Name of Work:Improvement to drain, footpath & asphalting to 06 selected arterial, Sub arterial roads and other connecting roads in ward no-3 and 4 of Yelahanka Assembly constituency,GOK 2019-20 N-RI-YNK Package No-02.

EMB

"FIRST AND PART BILL

Name of Work:Improvement to drain, footpath & asphalting to 06 selected arterial, Sub arterial roads and other connecting roads in ward no-3 and 4 of Yelahanka Assembly constituency,GOK 2019-20 N-RI-YNK Package No-02.

PRE-MEASUREMENT SHEETS

"FIRST AND PART BILL

Name of work: Improvements to roads, drains and other developmental works at 5th phase, puttenahalli, ISAAC layout kondappa layout, kamakshamma layout, hanumappa layout, A sector and surrounding areas in ward No 02 & 04 of yelahanka Division under Amruth Nagarothan Grants. (PACKAGE No-02)

Detailed Measurements

Measurement Recorded On: '19-09-22

Item No	Discription of Item	No	Length	A Breadth	Depth	Qty	Unit
1	Removing and resetting of footpath slab (From Approved Arrival Rates)						
	Ward No-04						
	A -Sector						
	2nd A Cross Rd						
	LHS From 1st A Main Rd						
	CH:0.00m to 30.00m	1	30.00	1.20		36.00	
	CH:30.00m to 60.00m	1	30.00	1.20		36.00	
	CH:60.00m to 90.00m	1	30.00	1.20		36.00	
	CH:90.00m to 120.00m	1	30.00	1.20		36.00	
	CH:120.00m to 150.00m	1	30.00	1.20		36.00	
	CH:150.00m to 174.00m	1	24.00	1.20		28.80	
	RHS						
	CH:0.00m to 30.00m	1	30.00	1.20		36.00	
	CH:30.00m to 49.30m	1	19.30	1.20		23.16	
	CH:49.30m to 54.50m	1	5.20				
	CH:54.50m to 84.20m	1	29.70	1.20		35.64	
	CH:84.20m to 89.10m	1	4.90	1.20		5.88	
	CH:89.10m to 106.80m	1	17.70	1.20		21.24	
	CH:106.80m to 109.90m	1	3.10	1.20		3.72	
	CH:109.90m to 137.80m	1	27.90	1.20		33.48	
	CH:137.80m to 143.00m	1	5.20	1.20		6.24	
	CH:143.00m to 149.20m	1	6.20	1.20		7.44	
	CH:149.20m to 159.30m	1	10.10				
	CH:159.30m to 181.75m	1	22.45	1.20		26.94	
	Ward No-02						
	Kere Kodi Rd						
	LHS From Down Bazzar Rd						
	CH:0.00m to 23.60m	1	23.60	0.90		21.24	
	CH:23.60m to 28.50mRd Gap	1	4.90				
	CH:28.50m to 41.45m	1	12.95	0.90		11.66	
	CH:41.45m to 53.45m	1	12.00	0.90		10.80	
	CH:53.45m to 56.45m	1	3.00	0.90		2.70	
	CH:56.45m to 68.95m	1	12.50	0.90		11.25	
	CH:68.95m to 79.15m	1	10.20				
	CH:79.15m to 83.65m Rd Gap	1	4.50				
	CH:83.65m to 102.45m	1	18.80	0.90		16.92	
	CH:102.45m to 107.55mRd Gap	1	5.10				

Contractor

Consultant

Asst Engineer

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Asst. Exec. Engineer

(2)

Item No	Discription of Item	No	Length	A.Breadth	Depth	Qty	Unit
	CH:107.55m to 137.55m	1	30.00	0.90		27.00	
	CH:137.55m to 167.55m	1	30.00	0.90		27.00	
	CH:167.55m to 168.95m	1	1.40	0.90		1.26	
	CH:168.95m to 173.85m	1	4.90				
	CH:173.85m to 188.85m	1	15.00	0.90		13.50	
	CH:188.85m to 195.35m	1	6.50				
	CH:195.35m to 204.15m	1	8.80	0.90		7.92	
	CH:204.15m to 210.45m	1	6.30				
	CH:210.45m to 218.15m	1	7.70	0.90		6.93	
	CH:218.15m to 220.55m	1	2.40				
	CH:220.55m to 224.35m	1	3.80	0.90		3.42	
	CH:224.35m to 237.85m	1	13.50	0.90		12.15	
	CH:237.85m to 240.35m	1	2.50				
	CH:240.35m to 254.45m	1	14.10	0.90		12.69	
	CH:254.45m to 264.45m	1	10.00	0.90		9.00	
	CH:264.45m to 277.45m	1	13.00	0.90		11.70	
	CH:277.45m to 290.45m Rd Gap	1	13.00				
	CH:290.45m to 300.65m	1	10.20	0.90		9.18	
	CH:300.65m to 302.45m	1	1.80	0.90		1.62	
	CH:302.45m to 313.45m	1	11.00	0.90		9.90	
	CH:313.45m to 318.05m	1	4.60	0.90		4.14	
	RHS From Culvert						
	CH:0.00m to 17.50m	1	17.50	0.90		15.75	
	CH:17.50m to 23.70m	1	6.20	0.90		5.58	
	CH: 23.70m to 28.10m	1	4.40				
	CH:28.10m to 36.30m	1	8.20	0.90		7.38	
	CH:36.30m to 38.70m	1	2.40				
	CH:38.70m to 45.00m	1	6.30	0.90		5.67	
	CH:45.00m to 46.20m	1	1.20	0.90		1.08	
	CH:46.20m to 51.20m	1	5.00	0.90		4.50	
	CH:51.20m to 62.20m Rd Gap	1	11.00				
	CH:62.20m to 67.20m	1	5.00	0.90		4.50	
	CH:67.20m to 73.90m	1	6.70				
	CH:73.90m to 88.90m	1	15.00	0.90		13.50	
	CH:88.90m to 103.90m	1	15.00	0.90		13.50	
					Present Qty	**711.98**	**sqm**

CSC Ramagondanahalli

Ramasanjeevaiah
Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Contractor

Consultant

NEWZEN CONSULTANTS Bangalore

Asst. Engineer

Asst. Exec. Engineer

of work: Improvements to roads, drains and other developmental works at 5th phase, li, ISAAC layout kondappa layout, kamakshamma layout, hanumappa layout, A sector and ding areas in ward No 02 & 04 of yelahanka Division under Amruth Nagarothan Grants. (PACKAGE No-02)

Detailed Measurements

Measurement Recorded On: 27-09-22

Item No	Discription of Item	No	Length	A Breadth	Depth	Qty	Unit
2	Providing Flush/ Ruled pointing on stone slab ceiling with cement mortar 1:2 (1 cement : 2 fine sand) after raking joints to depth nicely lining, including cost of materials, labour, curing as per specifications and as per directions of Engineer-in-charge						
	Ward No-04						
	A -Sector						
	2nd A Cross Rd						
	LHS From 1st A Main Rd						
	CH:0.00m to 30.00m	1	30.00	1.20		36.00	
	CH:30.00m to 60.00m	1	30.00	1.20		36.00	
	CH:60.00m to 90.00m	1	30.00	1.20		36.00	
	CH:90.00m to 120.00m	1	30.00	1.20		36.00	
	CH:120.00m to 150.00m	1	30.00	1.20		36.00	
	CH:150.00m to 174.00m	1	24.00	1.20		28.80	
	RHS						
	CH:0.00m to 30.00m	1	30.00	1.20		36.00	
	CH:30.00m to 49.30m	1	19.30	1.20		23.16	
	CH:49.30m to 54.50m	1	5.20				
	CH:54.50m to 84.20m	1	29.70	1.20		35.64	
	CH:84.20m to 89.10m	1	4.90	1.20		5.88	
	CH:89.10m to 106.80m	1	17.70	1.20		21.24	
	CH:106.80m to 109.90m	1	3.10	1.20		3.72	
	CH:109.90m to 137.80m	1	27.90	1.20		33.48	
	CH:137.80m to 143.00m	1	5.20	1.20		6.24	
	CH:143.00m to 149.20m	1	6.20	1.20		7.44	
	CH:149.20m to 159.30m	1	10.10				
	CH:159.30m to 181.75m	1	22.45	1.20		26.94	
					Present Qty	**408.54**	**Sqm**

Contractor

Consultant

Asst. Engineer

Asst. Exec. Engineer

Name of work: Improvements to roads, drains and other developmental works at 5th phase, puttenahalli, ISAAC layout kondappa layout, kamakshamma layout, hanumappa layout, A sector and surrounding areas in ward No 02 & 04 of yelahanka Division under Amruth Nagarothan Grants. (PACKAGE No-02)

Detailed Measurements

Measurement Recorded On: 10-10-22

Item No	Discription of Item	No	Length	A Breadth	Depth	Qty	Unit
3	Providing Size Stone masonry with hard stone in foundation & plinth with Cement mortar 1:6 (1 cement : 6 coarse sand) Volume-2						
	Ward No-04						
	For SSM Drain						
	A -Sector						
	2nd A Cross Rd						
	LHS From 1st A Main Rd						
	CH:0.00m to 30.00m	2	30.00	0.45	0.45	12.15	
	CH:30.00m to 60.00m	2	30.00	0.45	0.45	12.15	
	CH:60.00m to 90.00m	2	30.00	0.45	0.40	10.80	
	CH:90.00m to 120.00m	2	30.00	0.45	0.45	12.15	
	CH:120.00m to 150.00m	2	30.00	0.45	0.45	12.15	
	CH:150.00m to 174.00m	2	24.00	0.45	0.45	9.72	
	RHS						
	CH:0.00m to 30.00m	2	30.00	0.45	0.45	12.15	
	CH:30.00m to 49.30m	2	19.30	0.45	0.45	7.82	
	CH:49.30m to 54.50m	2	5.20				
	CH:54.50m to 84.20m	2	29.70	0.45	0.45	12.03	
	CH:84.20m to 89.10m	2	4.90	0.45	0.45	1.98	
	CH:89.10m to 106.80m	2	17.70	0.45	0.45	7.17	
	CH:106.80m to 109.90m	2	3.10	0.45	0.45	1.26	
	CH:109.90m to 137.80m	2	27.90	0.45	0.45	11.30	
	CH:137.80m to 143.00m	2	5.20	0.45	0.45	2.11	
	CH:143.00m to 149.20m	2	6.20	0.45	0.45	2.51	
	CH:149.20m to 159.30m	2	10.10				
	CH:159.30m to 181.75m	2	22.45	0.45	0.45	9.09	
					Present Qty	**136.53**	**Cum**

Contractor

Consultant

Asst. Engineer

Asst. Exec. Engineer

Name of work: Improvements to roads, drains and other developmental works at 5th phase, puttenahalli, ISAAC layout kondappa layout, kamakshamma layout, hanumappa layout, A sector and surrounding areas in ward No 02 & 04 of yelahanka Division under Amruth Nagarothan Grants. (PACKAGE No-02)

Detailed Measurements

Measurement Recorded On: 12-10-22

Item No	Discription of Item	No	Length	A Breadth	Depth	Qty	Unit
4	Providing Flush/ Ruled pointing Pointing on stone work with cement mortar 1:3 (1 cement : 3 fine sand) after raking joints to depth nicely lining, including cost of materials, labour, curing as per specifications and as per directions of Engineer-in-charge.						
	Ward No-04						
	For SSM Drain						
	A -Sector						
	2nd A Cross Rd						
	LHS From 1st A Main Rd						
	CH 0.00m to 30.00m	2	30.00		0.80	48.00	
	CH 30.00m to 60.00m	2	30.00		0.80	48.00	
	CH 60.00m to 90.00m	2	30.00		0.80	48.00	
	CH 90.00m to 120.00m	2	30.00		0.80	48.00	
	CH 120.00m to 150.00m	2	30.00		0.80	48.00	
	CH 150.00m to 174.00m	2	24.00		0.80	38.40	
	RHS						
	CH 0.00m to 30.00m	2	30.00		0.80	48.00	
	CH 30.00m to 49.30m	2	19.30		0.80	30.88	
	CH 49.30m to 54.50m	2	5.20				
	CH 54.50m to 84.20m	2	29.70		0.80	47.52	
	CH 84.20m to 89.10m	2	4.90		0.80	7.84	
	CH 89.10m to 106.80m	2	17.70		0.80	28.32	
	CH 106.80m to 109.90m	2	3.10		0.80	4.96	
	CH 109.90m to 137.80m	2	27.90		0.80	44.64	
	CH 137.80m to 143.00m	2	5.20		0.80	8.32	
	CH 143.00m to 149.20m	2	6.20		0.80	9.92	
	CH 149.20m to 159.30m	2	10.10				
	CH 159.30m to 181.75m	2	22.45		0.80	35.92	
					Present Qty	**544.72**	**Sqm**

ಕಾಮಗಾರಿಯ ಅಳತೆಯಂತೆಯೆ ಬಿಲ್ಲು ಪಾವತಿಸಲಾಗಿದೆ.
ಯಲಹಂಕ ಉಪನಗರ ಪುರಸಭೆ
ಬೆಂಗಳೂರು ಬಿ.ಬಿ.ಎಂ.ಪಿ.

CONSTRUCTION
Builders
NEWZEN CONSULTANT

Contractor Consultant Asst. Engineer Asst. Exec. Engineer

Name of work: Improvements to roads, drains and other developmental works at 5th phase, puttenahalli, ISAAC layout kondappa layout, kamakshamma layout, hanumappa layout, A sector and surrounding areas in ward No 02 & 04 of yelahanka Division under Amruth Nagarothan Grants. (PACKAGE No-02)

Detailed Measurements

Measurement Recorded On: 19-09-22, 23-09-22, 29-09-22.

Item No	Discription of Item	No	Length	A.Breadth	Depth	Qty	Unit
5	Earth work excavation by manual means for drains,canals, waste weir, draft, approach channels, key trenches, foundation of bridges and such simillar works in all kinds of soils , as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools & other appurtenaces required to complete the work Volume 1, Loading & Unloading Rs-118						
	Ward No-04						
	For Drain Desilt						
	A -Sector						
	2nd A Cross Rd						
	LHS From 1st A Main Rd						
	CH:0.00m to 30.00m	1	30.00	0.60	0.60	10.80	
	CH:30.00m to 60.00m	1	30.00	0.60	0.60	10.80	
	CH:60.00m to 90.00m	1	30.00	0.60	0.60	10.80	
	CH:90.00m to 120.00m	1	30.00	0.60	0.60	10.80	
	CH:120.00m to 150.00m	1	30.00	0.60	0.60	10.80	
	CH:150.00m to 174.00m	1	24.00	0.60	0.60	8.64	
	RHS						
	CH:0.00m to 30.00m	1	30.00	0.60	0.60	10.80	
	CH:30.00m to 49.30m	1	19.30	0.60	0.60	6.95	
	CH:49.30m to 54.50m	1	5.20				
	CH:54.50m to 84.20m	1	29.70	0.60	0.60	10.69	
	CH:84.20m to 89.10m	1	4.90	0.60	0.60	1.76	
	CH:89.10m to 106.80m	1	17.70	0.60	0.60	6.37	
	CH:106.80m to 109.90m	1	3.10	0.60	0.60	1.12	
	CH:109.90m to 137.80m	1	27.90	0.60	0.60	10.04	
	CH:137.80m to 143.00m	1	5.20	0.60	0.60	1.87	
	CH:143.00m to 149.20m	1	6.20	0.60	0.60	2.23	
	CH:149.20m to 159.30m	1	10.10				
	CH:159.30m to 181.75m	1	22.45	0.60	0.60	8.08	
	For Rcc Drain						
	A -Sector						
	1st A Main Rd						
	LHS From 2nd A Cross Rd						
	CH:0.00m to 30.00m	1	30.00	1.30	1.15	44.85	
	CH:30.00m to 42.10m	1	12.10	1.30	1.15	18.09	

ಸಹಾಯಕ ಎಂಜಿನಿಯರು/ಕಿರಿಯ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

For M/s. MANDI CONSTRUCTION

Contractor

NEWZEN CONSULTANTS

Consultant

Asst. Engineer

Asst. Exec. Engineer

Item No	Discription of Item	No	Length	A Breadth	Depth	Qty	Unit
	CH:46.20m to 51.20m	1	5.00	0.20	0.20	0.20	
	CH:51.20m to 62.20m Rd Gap	1	11.00				
	CH:62.20m to 67.20m	1	5.00	0.20	0.20	0.20	
	CH:67.20m to 73.90m	1	6.70				
	CH:73.90m to 88.90m	1	15.00	0.20	0.20	0.60	
	CH:88.90m to 103.90m	1	15.00	0.20	0.20	0.60	
					Present Qty	**5175.68**	**Cum**

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

CONSTRUCTION

NEWZEN CONSULTANTS Bangalore

Contractor | Consultant | Asst. Engineer | Asst. Exec. Engineer

Name of work: Improvements to roads, drains and other developmental works at 5th phase, puttenahalli, ISAAC layout kondappa layout, kamakshamma layout, hanumappa layout, A sector and surrounding areas in ward No 02 & 04 of yelahanka Division under Amruth Nagarothan Grants. (PACKAGE No-02)

Detailed Measurements

Measurement Recorded On: 6-10-22, 10-10-22, 18-10-22

Item No	Discription of Item	No	Length	B1	B2	A Breadth	Depth	Qty	Unit
6	Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications (The cost of steel reinforcement & formwork shall be paid separately) Mix 1 3 6 (M10) Using 40 mm nominal size graded crushed coarse aggregates								
	Ward No-04								
	For Rcc Drain								
	A -Sector								
	1st A Main Rd								
	LHS From 2nd A Cross Rd								
	CH 0.00m to 30.00m	1	30.00			1.30	0.15	5.85	
	CH 30.00m to 42.10m	1	12.10			1.30	0.15	2.36	
	CH 42.10m to 46.10m	1	4.00			1.30	0.15	0.78	
	CH 46.10m to 76.10m	1	30.00			1.30	0.15	5.85	
	CH 76.10m to 100.10m	1	24.00			1.30	0.15	4.68	
	RHS								
	CH 0.00m to 30.00m	1	30.00			1.30	0.15	5.85	
	CH 30.00m to 60.00m	1	30.00			1.30	0.15	5.85	
	CH 60.00m to 90.00m	1	30.00			1.30	0.15	5.85	
	CH 90.00m to 103.70m	1	13.70			1.30	0.15	2.67	
	Akshay Girish Kumar Rd								
	RHS								
	CH 0.00m to 30.00m	1	30.00			1.30	0.15	5.85	
	CH 30.00m to 60.00m	1	30.00			1.30	0.15	5.85	
	CH 60.00m to 83.40m	1	23.40			1.30	0.15	4.56	
	1st A Main Rd								
	RHS Continue								
	CH 0.00m to 30.00m	1	30.00			1.10	0.15	4.95	
	CH 30.00m to 35.50m	1	5.50			1.10	0.15	0.91	
	CH 35.50m to 37.40m	1	1.90			1.10	0.15	0.31	
	CH 37.40m to 39.80m	1	2.40			1.10	0.15	0.40	
	CH 39.80m to 41.70m	1	1.90			1.10	0.15	0.31	
	CH 41.70m to 71.70m	1	30.00			1.10	0.15	4.95	
	CH 71.70m to 86.70m	1	15.00			1.10	0.15	2.48	
	Hanumappa layout & Allalasandra								

Contractor

Consultant

Asst. Engineer

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Asst. Exec. Engineer

Item No	Discription of Item	No	Length	B1	B2	A Breadth	Depth	Qty	Unit
	CH:0.00m to 16.95m	1	16.95	0.65	0.70	0.68	0.15	1.72	
	CH:16.95m to 21.30m	1	4.35						
	CH:21.30m to 34.70m	1	13.40	0.70	0.67	0.69	0.15	1.38	
	CH:34.70m to 64.70m	1	30.00	1.05	1.05	1.05	0.15	4.73	
	CH:64.70m to 69.15m	1	4.45	1.05	1.05	1.05	0.15	0.70	
	RHS								
	CH:0.00m to 30.00m	1	30.00	0.66	0.70	0.68	0.15	3.06	
	CH:30.00m to 60.00m	1	30.00	0.70	0.70	0.70	0.15	3.15	
	CH:60.00m to 66.60m	1	6.60	0.70	0.66	0.68	0.15	0.67	
	Right Side Road								
	2nd Cross Rd								
	LHS From Cargil Factory Rd								
	CH:0.00m to 9.40m	1	9.40	0.73	0.75	0.74	0.15	1.04	
	CH:9.40m to 21.90m	1	12.50	0.84	0.73	0.79	0.15	1.47	
	CH:21.90m to 24.40m	1	2.50	0.75	0.75	0.75	0.15	0.28	
	CH:24.40m to 33.80m	1	9.40	0.75	0.90	0.83	0.15	1.16	
	CH:33.80m to 38.80m	1	5.00	0.90	0.70	0.80	0.15	0.60	
	CH:38.80m to 56.90m	1	18.10	0.70	0.85	0.78	0.15	2.10	
	CH:56.90m to 61.10m	1	4.20	0.85	0.76	0.81	0.15	0.51	
	CH:61.10m to 71.70m	1	10.60	0.76	0.90	0.83	0.15	1.32	
	CH:71.70m to 91.70m	1	20.00	0.90	0.70	0.80	0.15	2.40	
	CH:91.70m to 97.80m	1	6.10	0.70	0.90	0.80	0.15	0.73	
	Upto 7th Main Rd								
	Deduct Tree Guards								
		-14	0.80	0.80			0.15	-1.34	
		-1	0.66	0.45			0.15	-0.04	
	For Shoulder Drain								
		-4	1.00	0.60			0.15	-0.36	
							Present Qty	**801.77**	**Cum**

CHSC

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Contractor

NEWZEN CONSULTANT Bangalore

Consultant

Asst. Engineer

Asst. Exec. Engineer

Name of work: Improvements to roads, drains and other developmental works at 5th phase, puttenahalli, ISAAC layout kondappa layout, kamakshamma layout, hanumappa layout, A sector and surrounding areas in ward No 02 & 04 of yelahanka Division under Amruth Nagarothan Grants. (PACKAGE No-02)

Detailed Measurements

Measurement Recorded On: 22-09-22

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
9	Supplying, Fitting and Placing un-coated TMT bar Reinforcement in sub-structure complete as per Drawing and Technical Specifications. MORTH Specification NO.1600&2200							
	Ward No-04							
	RCC Drain							
	A -Sector							
	1st A Main Rd							
	LHS From 2nd A Cross Rd							
	Total Drain Length=100.10m							
	Main Bar 10mm dia @120mm c/c							
	d=0.61kg/m							
	Distrubution Bar 10mm dia @150mm c/c							
	d=0.61kg/m							
	No of U Bars=834		834	2.60		0.61	1322.72	
	No of distrubution Bars=18		18	100.10		0.61	1099.10	
	RHS							
	Total Drain Length=103.70m							
	Main Bar 10mm dia @120mm c/c							
	d=0.61kg/m							
	Distrubution Bar 10mm dia @150mm c/c							
	d=0.61kg/m							
	No of U Bars=864		864	2.60		0.61	1370.30	
	No of distrubution Bars=18		18	103.70		0.61	1138.63	
	Akshay Girish Kumar Rd							
	RHS							
	Total Drain Length=83.40m							
	Main Bar 10mm dia @120mm c/c							
	d=0.61kg/m							
	Distrubution Bar 10mm dia @150mm c/c							
	d=0.61kg/m							
	No of U Bars=695		697	2.80		0.61	1190.48	
	No of distrubution Bars=18		18	83.40		0.61	915.73	
	1st A Main Rd							
	RHS Continue							
	Total Drain Length=86.70m							

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಬ.ಮ.ನ.ಪ. ಬೆಂಗಳೂರು-106

For M/s. NANDI CONSTRUCTION

Contractor

Partners

NEWZEN CONSULTANTS Bangalore

Consultant

Asst. Engineer

Asst. Exec. Engineer

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
	No of distrubution Bars=14		14	43.70		0.61	373.20	
	Library Road Dead End							
	RHS							
	Total Drain Length=20.20m							
	Main Bar 10mm dia @120mm c/c							
	d=0.61kg/m							
	Distrubution Bar 10mm dia @150mm c/c							
	d=0.61kg/m							
	No of U Bars=168		168	2.10		0.61	215.21	
	No of distrubution Bars=14		14	20.20		0.61	172.51	
	Cross Rd-1							
	LHS From Main Road							
	Total Drain Length=55.00m							
	Main Bar 10mm dia @120mm c/c							
	d=0.61kg/m							
	Distrubution Bar 10mm dia @150mm c/c							
	d=0.61kg/m							
	No of U Bars=458		458	2.10		0.61	586.70	
	No of distrubution Bars=14		14	55.00		0.61	469.70	
	RHS From Main Road							
	Total Drain Length=53.00m							
	Main Bar 10mm dia @120mm c/c							
	d=0.61kg/m							
	Distrubution Bar 10mm dia @150mm c/c							
	d=0.61kg/m							
	No of U Bars=441		441	2.10		0.61	564.92	
	No of distrubution Bars=14		14	53.00		0.61	452.62	
	Dead End Near Anriya Apartment							
	RHS From Apartment Rd							
	Total Drain Length=78.70m							
	Main Bar 10mm dia @120mm c/c							
	d=0.61kg/m							
	Distrubution Bar 10mm dia @150mm c/c							
	d=0.61kg/m							
	No of U Bars=655		655	2.20		0.61	879.01	
	No of distrubution Bars=14		14	78.70		0.61	672.10	
	Chandre Gowda Mane Rd(Library Opp rd)							
	RHS							
	Total Drain Length=52.00m							
	Main Bar 10mm dia @120mm c/c							

50

ಸರ್ಕಾರಿ ಕಾಯ್ಕೆ ಪಾಲಿಕೆ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ.
ಜಿ.ಬಿ.ಎಂ.ಪಿ ಬೆಂಗಳೂರು-106

Contractor

Consultant

Asst. Engineer

Asst. Exec. Engineer

Item No	Discription of Item		No	Len	dth	Depth	Qty	Unit
	d=0.61kg/m							
	Distrubution Bar 10mm dia @150mm c/c							
	d=0.61kg/m							
	No of U Bars=364		364	2.10		0.61	466.28	
	No of distrubution Bars=14		14	52.00		0.61	444.08	
	Ward No-02							
	RCC Drain							
	5th Phase							
	Cargil Factory Rd							
	RHS From Main Rd							
	Total Drain Length=144.10m							
	Main Bar 10mm dia @120mm c/c							
	d=0.61kg/m							
	Distrubution Bar 10mm dia @150mm c/c							
	d=0.61kg/m							
	No of U Bars=1200		1200	2.80		0.61	2049.60	
	No of distrubution Bars=18		18	144.10		0.61	1582.22	
	LHS Side RoadS							
	2nd Cross Rd							
	LHS From Cargil Factory Rd							
	Total Drain Length=64.80m							
	Main Bar 10mm dia @120mm c/c							
	d=0.61kg/m							
	Distrubution Bar 10mm dia @150mm c/c							
	d=0.61kg/m							
	No of U Bars=540		540	2.80		0.61	922.32	
	No of distrubution Bars=18		18	64.80		0.61	711.50	
	RHS							
	Total Drain Length=66.60m							
	Main Bar 10mm dia @120mm c/c							
	d=0.61kg/m							
	Distrubution Bar 10mm dia @150mm c/c							
	d=0.61kg/m							
	No of U Bars=555		555	2.80		0.61	947.94	
	No of distrubution Bars=18		18	66.60		0.61	731.27	
	2nd Cross Rd							
	LHS From Cargil Factory Rd							
	Total Drain Length=97.80m							
	Main Bar 10mm dia @120mm c/c							
	d=0.61kg/m							

C&RC Remarganeed

For M/s. NANDI CONSTRUCTION
Partners
Contractor

NEWZEN CONSULTANTS Bangalore
Consultant

Asst. Engineer

Ramasangeneed
Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Asst. Exec. Engineer

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
	Distrubution Bar 10mm dia @150mm c/c							
	d=0.61kg/m							
	No of U Bars=815		815	2.80		0.61	1392.02	
	No of distrubution Bars=18		18	97.80		0.61	1073.84	
	RHS From Cargil Factory Rd							
	Total Drain Length=51.90m							
	Main Bar 10mm dia @120mm c/c							
	d=0.61kg/m							
	Distrubution Bar 10mm dia @150mm c/c							
	d=0.61kg/m							
	No of U Bars=432		432	2.80		0.61	737.86	
	No of distrubution Bars=18		18	51.90		0.61	569.86	
	4th Cross Rd							
	RHS From Cargil Factory Rd							
	Total Drain Length=139.40m							
	Main Bar 10mm dia @120mm c/c							
	d=0.61kg/m							
	Distrubution Bar 10mm dia @150mm c/c							
	d=0.61kg/m							
	No of U Bars=408		1161	2.80		0.61	1982.99	
	No of distrubution Bars=18		18	139.40		0.61	1530.61	
	LHS From Cargil Factory Rd							
	Total Drain Length=151.7m							
	Main Bar 10mm dia @120mm c/c							
	d=0.61kg/m							
	Distrubution Bar 10mm dia @150mm c/c							
	d=0.61kg/m							
	No of U Bars=1264		1264	3.00		0.61	2313.12	
	No of distrubution Bars=18		18	151.70		0.61	1665.67	
	Cargil Factory Rd(5th Main Rd)							
	LHS From Temple							
	Total Drain Length=116.75m							
	Main Bar 10mm dia @120mm c/c							
	d=0.61kg/m							
	Distrubution Bar 10mm dia @150mm c/c							
	d=0.61kg/m							
	No of U Bars=972		972	2.70		0.61	1600.88	
	No of distrubution Bars=14		18	116.75		0.61	1281.92	
	RHS From Gate							
	Total Drain Length=171.15m							

Contractor

Consultant

Asst. Engineer

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Asst. Exec. Engineer

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
	Esac Layout							
	1st Cross Rd							
	LHS From Main Rd							
	Total Drain Length=37.0m							
	Main Bar 10mm dia @120mm c/c							
	d=0.61kg/m							
	Distrubution Bar 10mm dia @150mm c/c							
	d=0.61kg/m							
	No of U Bars=308		308	2.10		0.61	394.55	
	No of distrubution Bars=14		14	37.00		0.61	315.98	
	2nd Cross Rd							
	LHS From Main Rd							
	Total Drain Length=28.15m							
	Main Bar 10mm dia @120mm c/c							
	d=0.61kg/m							
	Distrubution Bar 10mm dia @150mm c/c							
	d=0.61kg/m							
	No of U Bars=234		234	2.10		0.61	299.75	
	No of distrubution Bars=14		14	28.15		0.61	240.40	
	RHS From Main Rd							
	Total Drain Length=27.30m							
	Main Bar 10mm dia @120mm c/c							
	d=0.61kg/m							
	Distrubution Bar 10mm dia @150mm c/c							
	d=0.61kg/m							
	No of U Bars=227		227	2.10		0.61	290.79	
	No of distrubution Bars=14		14	27.30		0.61	233.14	
	3rd Cross Rd							
	Total Drain Length=35.80m							
	Main Bar 10mm dia @120mm c/c							
	d=0.61kg/m							
	Distrubution Bar 10mm dia @150mm c/c							
	d=0.61kg/m							
	No of U Bars=298		298	2.10		0.61	381.74	
	No of distrubution Bars=14		14	35.80		0.61	305.73	
	8th Cross Rd							
	Total Drain Length=55.10m							
	Main Bar 10mm dia @120mm c/c							
	d=0.61kg/m							
	Distrubution Bar 10mm dia @150mm c/c							

Checked by Asst Engineer

Contractor

NEWZEN CONSULTANTS Bangalore

Consultant

Asst. Engineer

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Asst. Exec. Engineer

Item No	Discription of Item		No	Length	Bre	h	Qty	Unit
	Distrubution Bar 10mm dia @150mm c/c							
	d=0.61kg/m							
	No of U Bars=952		500	0.80		0.61	244.00	
	No of distrubution Bars=14		4	337.10		0.61	822.52	
	Ward No-04 And ward No-02							
	Culvert							
	Total Drain Length=62.15m							
	Main Bar 12mm dia @150mm c/c							
	d=0.89kg/m							
	Distrubution Bar 10mm dia @160mm c/c							
	d=0.61kg/m							
	No of U Bars=2448		2448	2.60		0.89	5664.67	
	No of distrubution Bars=36		32	183.65		0.61	3584.85	
							80800.69	
						Present Qty	**80.80**	**Tn**

58

C&P Ramyagond

Ramayagond

JCal → AE → W.O.H

For M/s. NANDI CONSTRUCTION

Partners

NEWZEN CONSULTANT Bangalore

Contractor | Consultant | Asst. Engineer | Asst. Exec. Engineer

Name of work: Improvements to roads, drains and other developmental works at 5th phase, puttenahalli, ISAAC layout kondappa layout, kamakshamma layout, hanumappa layout, A sector and surrounding areas in ward No 02 & 04 of yelahanka Division under Amruth Nagarothan Grants. (PACKAGE No-02)

Detailed Measurements

Measurement Recorded On: 18-10-22, 21-10-22

Item No	Discription of Item	No	Length	A Breadth	Depth	Qty	Unit
10	Appendix I – Additionalities for Formwork, Centering & Scaffolding Steel Channels for Road works-5% (Percentage on finished rate of concrete per m3) Culverts (Head walls)-8%(Percentage on finished rate of concrete per m3)Steel Channels for Road works						
	Ward No-04						
	Qty-12 For Rcc Drain Wall					1167.50	
					Present Qty	**1167.50**	**Cum**

For M/s. NANDI CONSTRUCTION
Partners

Contractor

NEWZEN CONSULTANTS Bangalore

Consultant

Asst. Engineer

18/10/2022

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪವಿಭಾಗ ಯಲಹಂಕ.
ಜ.ಜ.ಎಂ.ಪ. ಬೆಂಗಳೂರು-106

Asst. Exec. Engineer

Name of work: Improvements to roads, drains and other developmental works at 5th phase, puttenahalli, ISAAC layout kondappa layout, kamakshamma layout, hanumappa layout, A sector and surrounding areas in ward No 02 & 04 of yelahanka Division under Amruth Nagarothan Grants. (PACKAGE No-02)

Detailed Measurements

Measurement Recorded On: 25-10-22.

Item No	Discription of Item	No	Length	A Breadth	Depth	Qty	Unit
11	Culverts (Head walls)						
	Ward No-04						
	Qty-12 For Culvert Wall					95.23	
					Present Qty	**95.23**	**Cum**

For M/s. [illegible] Partner

Contractor

NEWZEN CONSULTANT * Bangalore *

Consultant

Asst. Engineer

Asst. Exec. Engineer
ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಜ.ಜ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

Item No	Discription of Item	No	Length	A.Breadth	Depth	Qty	Unit
	Main Road RHS	2	7.30	0.23	0.60	2.01	Rmvsft
						95.23	A.E.E
					Present Qty	**1374.41**	**Cum**

Contractor

Consultant

Asst. Engineer

Asst. Exec. Engineer

Name of work: Improvements to roads, drains and other developmental works at 5th phase, puttenahalli, ISAAC layout kondappa layout, kamakshamma layout, hanumappa layout, A sector and surrounding areas in ward No 02 & 04 of yelahanka Division under Amruth Nagarothan Grants. (PACKAGE No-02)

Detailed Measurements

Measurement Recorded On: 26-10-22, 28-10-22, 2-11-22

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
20	Earth work in surface excavation by mechanical means for lowering & leveling the ground for all works other than foundation in all kinds of soils & upto depth not exceeding 300mm as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter including dressing of excavated surfaces, disposing off or levelling the excavated earth or sorting & stacking the selected earth for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools, usage of machinery & other appurtenances required to complete the work.						
	Ward No-04						
	Asphalt Road						
	A-sector						
	2nd A Cross Rd						
	For Cut Portion						
	LHS						
	Ch:0.00m to 30.00m	1	30.00	(0.80 + 1.00)/2	0.45	12.15	
	Ch:30.00m to 60.00m	1	30.00	(1.00 + 0.90)/2	0.45	12.83	
	Ch:60.00m to 90.00m	1	30.00	(0.90 + 1.10)/2	0.45	13.50	
	Ch:90.00m to 120.00m	1	30.00	(1.10 + 0.70)/2	0.45	12.15	
	Ch:120.00m to 150.00m	1	30.00	(0.70 + 0.85)/2	0.45	10.46	
	Ch:150.00m to 176.60m	1	26.60	(0.85 + 0.90)/2	0.45	10.47	
	RHS						
	Ch:0.00m to 30.00m	1	30.00	(0.90 + 0.90)/2	0.45	12.15	
	Ch:30.00m to 60.00m	1	30.00	(0.90 + 0.90)/2	0.45	12.15	
	Ch:60.00m to 90.00m	1	30.00	(0.90 + 1.00)/2	0.45	12.83	
	Ch:90.00m to 120.00m	1	30.00	(1.00 + 0.70)/2	0.45	11.48	
	Ch:120.00m to 150.00m	1	30.00	(0.70 + 0.80)/2	0.45	10.13	

Checked 26/10/2022

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

M/s. NANDI CONSTRUCTION
Partner
Contractor

Consultant

Asst. Engineer

Asst. Exec. Engineer,

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:315.40m to 330.40m	1	15.00	(1.00 + 0.90) / 2	0.45	6.41	
	Ch:330.40m to 345.40m	1	15.00	(0.90 + 1.00) / 2	0.45	6.41	
	Ch:345.40m to 360.40m	1	15.00	(1.00 + 1.20) / 2	0.45	7.43	
	Ch:360.40m to 366.80m	1	6.40	(1.20 + 1.30) / 2	0.45	3.60	
	Ch:366.80m to 369.50m	1	2.70	(1.00 + 1.10) / 2	0.45	1.28	
					Present Qty	**4565.81**	**Cum**

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

For M/s. NANDI CONSTRUCTION

Partners

NEWZEN CONSULTANT * Bangalore *

Contractor | Consultant | Asst. Engineer | Asst. Exec. Engineer,

Name of work: Improvements to roads, drains and other developmental works at 5th phase, puttenahalli, ISAAC layout kondappa layout, kamakshamma layout, hanumappa layout, A sector and surrounding areas in ward No 02 & 04 of yelahanka Division under Amruth Nagarothan Grants. (PACKAGE No-02)

Detailed Measurements

Measurement Recorded On: 7-11-22, 10-11-22.

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
21	Construction of Granular Sub-Base of required grading as per design mixing in a mechanical mix plant at OMC, carriage of mixed Material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per clause 401 (v) For Grading -V Material						
	Ward No-04						
	Asphalt Road						
	A-sector						
	2nd A Cross Rd						
	For Cut Portion						
	LHS						
	Ch:0.00m to 30.00m	1	30.00	(0.80 + 1.00)/2	0.15	4.05	
	Ch:30.00m to 60.00m	1	30.00	(1.00 + 0.90)/2	0.15	4.28	
	Ch:60.00m to 90.00m	1	30.00	(0.90 + 1.10)/2	0.15	4.50	
	Ch:90.00m to 120.00m	1	30.00	(1.10 + 0.70)/2	0.15	4.05	
	Ch:120.00m to 150.00m	1	30.00	(0.70 + 0.85)/2	0.15	3.49	
	Ch:150.00m to 176.60m	1	26.60	(0.85 + 0.90)/2	0.15	3.49	
	RHS						
	Ch:0.00m to 30.00m	1	30.00	(0.90 + 0.90)/2	0.15	4.05	
	Ch:30.00m to 60.00m	1	30.00	(0.90 + 0.90)/2	0.15	4.05	
	Ch:60.00m to 90.00m	1	30.00	(0.90 + 1.00)/2	0.15	4.28	
	Ch:90.00m to 120.00m	1	30.00	(1.00 + 0.70)/2	0.15	3.83	
	Ch:120.00m to 150.00m	1	30.00	(0.70 + 0.80)/2	0.15	3.38	
	Ch:150.00m to 176.60m	1	26.60	(0.80 + 0.80)/2	0.15	3.19	
	For Concrete Road						

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಮೂಲಭೂತ ಅವಶ್ಯಕತೆಗಳ ಉಪವಿಭಾಗ
ಬ.ಬ.ಎಂ.ಪ. ಬೆಂಗಳೂರು-106

For M/s. NANDI CONSTRUCTION

Contractor

Partners

Consultant

Asst. Engineer

Asst. Exec. Engineer,

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:75.40m to 90.40m	1	15.00	(1.30 + 1.40)/2	0.15	3.04	
	Ch:90.40m to 105.40m	1	15.00	(1.40 + 1.30)/2	0.15	3.04	
	Ch:105.40m to 120.40m	1	15.00	(1.30 + 1.10)/2	0.15	2.70	
	Ch:120.40m to 135.40m	1	15.00	(1.10 + 1.30)/2	0.15	2.70	
	Ch:135.40m to 150.40m	1	15.00	(1.10 + 1.00)/2	0.15	2.36	
	Ch:150.40m to 165.40m	1	15.00	(1.00 + 1.80)/2	0.15	3.15	
	Ch:165.40m to 180.40m	1	15.00	(1.80 + 1.90)/2	0.15	4.16	
	Ch:180.40m to 195.40m	1	15.00	(1.90 + 2.00)/2	0.15	4.39	
	Ch:195.40m to 210.40m	1	15.00	(2.00 + 2.20)/2	0.15	4.73	
	Ch:210.40m to 225.40m	1	15.00	(2.20 + 2.30)/2	0.15	5.06	
	Ch:225.40m to 240.40m	1	15.00	(1.10 + 0.80)/2	0.15	2.14	
	Ch:240.40m to 255.40m	1	15.00	(1.00 + 0.90)/2	0.15	2.14	
	Ch:255.40m to 270.40m	1	15.00	(0.90 + 1.00)/2	0.15	2.14	
	Ch:270.40m to 285.40m	1	15.00	(1.00 + 0.80)/2	0.15	2.03	
	Ch:285.40m to 300.40m	1	15.00	(0.80 + 1.00)/2	0.15	2.03	
	Ch:300.40m to 315.40m	1	15.00	(1.00 + 0.70)/2	0.15	1.91	
	Ch:315.40m to 330.40m	1	15.00	(1.00 + 0.90)/2	0.15	2.14	
	Ch:330.40m to 345.40m	1	15.00	(0.90 + 1.00)/2	0.15	2.14	
	Ch:345.40m to 360.40m	1	15.00	(1.00 + 1.20)/2	0.15	2.48	
	Ch:360.40m to 366.80m	1	6.40	(1.20 + 1.30)/2	0.15	1.20	
	Ch:366.80m to 369.50m	1	2.70	(1.00 + 1.10)/2	0.15	0.42	
					Present Qty	**1332.38**	**Cum**

M/s NANDI CONSTRUCTION

Partners

NEWZEN CONSULTANTS Bangalore

Ramadanjeevaraj
Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Bangalore

Contractor | Consultant | Asst. Engineer | Asst. Exec. Engineer,

Name of work: Improvements to roads, drains and other developmental works at 5th phase, puttenahalli, ISAAC layout kondappa layout, kamakshamma layout, hanumappa layout, A sector and surrounding areas in ward No 02 & 04 of yelahanka Division under Amruth Nagarothan Grants. (PACKAGE No-02)

Detailed Measurements

Measurement Recorded On: 3-11-22 & 5-11-22

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
22	Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver/grader in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density						
	Ward No-04						
	Asphalt Road						
	A-sector						
	2nd A Cross Rd						
	For Cut Portion						
	LHS						
	Ch:0.00m to 30.00m	1	30.00	$\frac{0.80 + 1.00}{2}$	0.20	5.40	
	Ch:30.00m to 60.00m	1	30.00	$\frac{1.00 + 0.90}{2}$	0.20	5.70	
	Ch:60.00m to 90.00m	1	30.00	$\frac{0.90 + 1.10}{2}$	0.20	6.00	
	Ch:90.00m to 120.00m	1	30.00	$\frac{1.10 + 0.70}{2}$	0.20	5.40	
	Ch:120.00m to 150.00m	1	30.00	$\frac{0.70 + 0.85}{2}$	0.20	4.65	
	Ch:150.00m to 176.60m	1	26.60	$\frac{0.85 + 0.90}{2}$	0.20	4.66	
	RHS						
	Ch:0.00m to 30.00m	1	30.00	$\frac{0.90 + 0.90}{2}$	0.20	5.40	
	Ch:30.00m to 60.00m	1	30.00	$\frac{0.90 + 0.90}{2}$	0.20	5.40	
	Ch:60.00m to 90.00m	1	30.00	$\frac{0.90 + 1.00}{2}$	0.20	5.70	
	Ch:90.00m to 120.00m	1	30.00	$\frac{1.00 + 0.70}{2}$	0.20	5.10	
	Ch:120.00m to 150.00m	1	30.00	$\frac{0.70 + 0.80}{2}$	0.20	4.50	
	Ch:150.00m to 176.60m	1	26.60	$\frac{0.80 + 0.80}{2}$	0.20	4.26	
	Ward No-02						

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ.
ಜ.ಜ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-೫೬

For M/S NANDI CONSTRUCTION

Contractor

Partners NEWZEN CONSULTANT Bangalore

Consultant

Asst. Engineer

Asst. Exec. Engineer,

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch 195.40m to 210.40m	1	15.00	(2.00 + 2.20)/2	0.20	6.30	
	Ch 210.40m to 225.40m	1	15.00	(2.20 + 2.30)/2	0.20	6.75	
	Ch 225.40m to 240.40m	1	15.00	(1.10 + 0.80)/2	0.20	2.85	
	Ch 240.40m to 255.40m	1	15.00	(1.00 + 0.90)/2	0.20	2.85	
	Ch 255.40m to 270.40m	1	15.00	(0.90 + 1.00)/2	0.20	2.85	
	Ch 270.40m to 285.40m	1	15.00	(1.00 + 0.80)/2	0.20	2.70	
	Ch 285.40m to 300.40m	1	15.00	(0.80 + 1.00)/2	0.20	2.70	
	Ch 300.40m to 315.40m	1	15.00	(1.00 + 0.70)/2	0.20	2.55	
	Ch 315.40m to 330.40m	1	15.00	(1.00 + 0.90)/2	0.20	2.85	
	Ch 330.40m to 345.40m	1	15.00	(0.90 + 1.00)/2	0.20	2.85	
	Ch 345.40m to 360.40m	1	15.00	(1.00 + 1.20)/2	0.20	3.30	
	Ch 360.40m to 366.80m	1	6.40	(1.20 + 1.30)/2	0.20	1.60	
	Ch 366.80m to 369.50m	1	2.70	(1.00 + 1.10)/2	0.20	0.57	
					Present Qty	**723.11**	**Cum**

C & E

Ramaiah
Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Ramaiah
Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

For M/s. NANDI CONSTRUCTION

Partners

Contractor

NEWZEN CONSULTANTS Bangalore

Consultant

Asst. Engineer

Asst. Exec. Engineer,

Name of work: Improvements to roads, drains and other developmental works at 5th phase puttenahalli, ISAAC layout kondappa layout, kamakshamma layout, hanumappa layout, A sector and surrounding areas in ward No 02 & 04 of yelahanka Division under Amruth Nagarothan Grants (PACKAGE No 02)

Detailed Measurements

Measurement Recorded On: 17-11-22, 21-11-22

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
23	Providing and applying primer coat with SS1 grade Bitumen Emulsion on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0 90 kg per m2 using mechanical means Volume-3						
	Ward No-04						
	Asphalt Road						
	A-sector						
	2nd A Cross Rd						
	For Cut Portion						
	LHS						
	Ch 0 00m to 30 00m	1	30 00	(0 80 + 1 00) / 2		27 00	
	Ch 30 00m to 60 00m	1	30 00	(1 00 + 0 90) / 2		28 50	
	Ch 60 00m to 90 00m	1	30 00	(0 90 + 1 10) / 2		30 00	
	Ch 90 00m to 120 00m	1	30 00	(1 10 + 0 70) / 2		27 00	
	Ch 120 00m to 150 00m	1	30 00	(0 70 + 0 85) / 2		23 25	
	Ch 150 00m to 176 60m	1	26 60	(0 85 + 0 90) / 2		23 28	
	RHS						
	Ch 0 00m to 30 00m	1	30 00	(0 90 + 0 90) / 2		27 00	
	Ch 30 00m to 60 00m	1	30 00	(0 90 + 0 90) / 2		27 00	
	Ch 60 00m to 90 00m	1	30 00	(0 90 + 1 00) / 2		28 50	
	Ch 90 00m to 120 00m	1	30 00	(1 00 + 0 70) / 2		25 50	
	Ch 120 00m to 150 00m	1	30 00	(0 70 + 0 80) / 2		22 50	
	Ch 150 00m to 176 60m	1	26 60	(0 80 + 0 80) / 2		21 28	
	For Profile Correction						
	2nd A Cross Rd						
	Ch 0 00m to 30 00m	1	30 00	(1 30 + 1 20) / 2		37 50	

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಬ.ಬ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-560

For M/s. NANDI CONSTRUCTIONS Partners

Contractor

NEWZEN CONSULTANT Bangalore

Consultant

Asst. Engineer

Asst. Exec. Engineer,

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:105.40m to 120.40m	1	15.00	(1.30 + 1.10)/2		18.00	
	Ch:120.40m to 135.40m	1	15.00	(1.10 + 1.30)/2		18.00	
	Ch:135.40m to 150.40m	1	15.00	(1.10 + 1.00)/2		15.75	
	Ch:150.40m to 165.40m	1	15.00	(1.00 + 1.80)/2		21.00	
	Ch:165.40m to 180.40m	1	15.00	(1.80 + 1.90)/2		27.75	
	Ch:180.40m to 195.40m	1	15.00	(1.90 + 2.00)/2		29.25	
	Ch:195.40m to 210.40m	1	15.00	(2.00 + 2.20)/2		31.50	
	Ch:210.40m to 225.40m	1	15.00	(2.20 + 2.30)/2		33.75	
	Ch:225.40m to 240.40m	1	15.00	(1.10 + 0.80)/2		14.25	
	Ch:240.40m to 255.40m	1	15.00	(1.00 + 0.90)/2		14.25	
	Ch:255.40m to 270.40m	1	15.00	(0.90 + 1.00)/2		14.25	
	Ch:270.40m to 285.40m	1	15.00	(1.00 + 0.80)/2		13.50	
	Ch:285.40m to 300.40m	1	15.00	(0.80 + 1.00)/2		13.50	
	Ch:300.40m to 315.40m	1	15.00	(1.00 + 0.70)/2		12.75	
	Ch:315.40m to 330.40m	1	15.00	(1.00 + 0.90)/2		14.25	
	Ch:330.40m to 345.40m	1	15.00	(0.90 + 1.00)/2		14.25	
	Ch:345.40m to 360.40m	1	15.00	(1.00 + 1.20)/2		16.50	
	Ch:360.40m to 366.80m	1	6.40	(1.20 + 1.30)/2		8.00	
	Ch:366.80m to 369.50m	1	2.70	(1.00 + 1.10)/2		2.84	
					Present Qty	**3846.97**	**Sqm**

Ramaraj.ecrel.
Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

M/s NANDI CONSTRUCTION
Partners
Contractor

Consultant

Asst. Engineer

Asst. Exec. Engineer,

Name of work: Improvements to roads, drains and other developmental works at 5th phase, puttenahalli, ISAAC layout kondappa layout, kamakshamma layout, hanumappa layout, A sector and surrounding areas in ward No 02 & 04 of yelahanka Division under Amruth Nagarothan Grants. (PACKAGE No-02)

122

Detailed Measurements

Measurement Recorded On: 06-12-22, 9-12-22,

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
24	Providing and laying Dense Graded Bituminous Macadam with 40/60 TPH capacity HMP using crushed aggregates of specified grading, premixed with bituminous binder VG-30, @ 4.5 per cent by weight of total mix and filler, transporting the hot mix to work site, laying with mechanical paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per						
	Ward No-04						
	Asphalt Road						
	A-sector						
	2nd A Cross Rd						
	For Cut Portion						
	LHS						
	Ch:0.00m to 30.00m	1	30.00	(0.80 + 1.00)/2	0.05	1.35	
	Ch:30.00m to 60.00m	1	30.00	(1.00 + 0.90)/2	0.05	1.43	
	Ch:60.00m to 90.00m	1	30.00	(0.90 + 1.10)/2	0.05	1.50	
	Ch:90.00m to 120.00m	1	30.00	(1.10 + 0.70)/2	0.05	1.35	
	Ch:120.00m to 150.00m	1	30.00	(0.70 + 0.85)/2	0.05	1.16	
	Ch:150.00m to 176.60m	1	26.60	(0.85 + 0.90)/2	0.05	1.16	
	RHS						
	Ch:0.00m to 30.00m	1	30.00	(0.90 + 0.90)/2	0.05	1.35	
	Ch:30.00m to 60.00m	1	30.00	(0.90 + 0.90)/2	0.05	1.35	
	Ch:60.00m to 90.00m	1	30.00	(0.90 + 1.00)/2	0.05	1.43	
	Ch:90.00m to 120.00m	1	30.00	(1.00 + 0.70)/2	0.05	1.28	
	Ch:120.00m to 150.00m	1	30.00	(0.70 + 0.80)/2	0.05	1.13	
	Ch:150.00m to 176.60m	1	26.60	(0.80 + 0.80)/2	0.05	1.06	
	For Profile Correction						
	2nd A Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(1.30 + 1.20)/2	0.05	1.88	

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ನಿವಾಸಗರ ಉಪವಿಭಾಗ,
ಬ.ಬ.ಎಂ.ಪ. ಬೆಂಗಳೂರು-೬೫

For M/s. NANDI CONSTRUCTION

Contractor

WIZEN CONSULTANTS Partners Bangalore

Consultant

Asst. Engineer

Asst. Exec. Engineer,

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:105.40m to 120.40m	1	15.00	$\frac{1.30 + 1.10}{2}$	0.05	0.90	
	Ch:120.40m to 135.40m	1	15.00	$\frac{1.10 + 1.30}{2}$	0.05	0.90	
	Ch:135.40m to 150.40m	1	15.00	$\frac{1.10 + 1.00}{2}$	0.05	0.79	
	Ch:150.40m to 165.40m	1	15.00	$\frac{1.00 + 1.80}{2}$	0.05	1.05	
	Ch:165.40m to 180.40m	1	15.00	$\frac{1.80 + 1.90}{2}$	0.05	1.39	
	Ch:180.40m to 195.40m	1	15.00	$\frac{1.90 + 2.00}{2}$	0.05	1.46	
	Ch:195.40m to 210.40m	1	15.00	$\frac{2.00 + 2.20}{2}$	0.05	1.58	
	Ch:210.40m to 225.40m	1	15.00	$\frac{2.20 + 2.30}{2}$	0.05	1.69	
	Ch:225.40m to 240.40m	1	15.00	$\frac{1.10 + 0.80}{2}$	0.05	0.71	
	Ch:240.40m to 255.40m	1	15.00	$\frac{1.00 + 0.90}{2}$	0.05	0.71	
	Ch:255.40m to 270.40m	1	15.00	$\frac{0.90 + 1.00}{2}$	0.05	0.71	
	Ch:270.40m to 285.40m	1	15.00	$\frac{1.00 + 0.80}{2}$	0.05	0.68	
	Ch:285.40m to 300.40m	1	15.00	$\frac{0.80 + 1.00}{2}$	0.05	0.68	
	Ch:300.40m to 315.40m	1	15.00	$\frac{1.00 + 0.70}{2}$	0.05	0.64	
	Ch:315.40m to 330.40m	1	15.00	$\frac{1.00 + 0.90}{2}$	0.05	0.71	
	Ch:330.40m to 345.40m	1	15.00	$\frac{0.90 + 1.00}{2}$	0.05	0.71	
	Ch:345.40m to 360.40m	1	15.00	$\frac{1.00 + 1.20}{2}$	0.05	0.83	
	Ch:360.40m to 366.80m	1	6.40	$\frac{1.20 + 1.30}{2}$	0.05	0.40	
	Ch:366.80m to 369.50m	1	2.70	$\frac{0.80 + 0.90}{2}$	0.05	0.11	
					Present Qty	**356.79**	**Cum**

135

Ramasanjeeval.
Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Yele. Zn)
Yelahanka, Bangalore

Contractor

NEWZEN CONSULTANT Bangalore

Consultant

Asst. Engineer

Asst. Exec. Engineer,

Name of work: Improvements to roads, drains and other developmental works at 5th phase, puttenahalli, ISAAC layout kondappa layout, kamakshamma layout, hanumappa layout, A sector and surrounding areas in ward No 02 & 04 of yelahanka Division under Amruth Nagarothan Grants. (PACKAGE No-02)

Detailed Measurements

Measurement Recorded On: 10-12-22, 12-12-22.

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
25	Providing and applying tack coat with RS1 Bituminous Emulsion using emulsion pressure distributor at the rate of 0.20 kg/m2 on the prepared bituminous surface cleaned with mechanical broom Volume-3						
	Ward No-04						
	Asphalt Road						
	A-sector						
	2nd A Cross Rd						
	Ch 0.00m to 30.00m	1	30.00	(8.00 + 8.60)/2		249.00	
	Ch 30.00m to 60.00m	1	30.00	(8.60 + 9.00)/2		264.00	
	Ch 60.00m to 90.00m	1	30.00	(9.00 + 8.90)/2		268.50	
	Ch 90.00m to 120.00m	1	30.00	(8.90 + 8.80)/2		265.50	
	Ch 120.00m to 150.00m	1	30.00	(8.80 + 8.90)/2		265.50	
	Ch 150.00m to 176.60m	1	26.60	(8.90 + 9.00)/2		238.07	
	Ward No-02						
	Asphalt Road						
	5th Phase						
	Puttenahalli Rd						
	Ch 0.00m to 12.80m	1	12.80	(6.30 + 6.30)/2		80.64	
	Ch 12.80m to 42.80m	1	30.00	(10.90 + 11.10)/2		330.00	
	Ch 42.80m to 72.80m	1	30.00	(11.10 + 11.05)/2		332.25	
	Ch 72.80m to 102.80m	1	30.00	(11.05 + 11.05)/2		331.50	
	Ch 102.80m to 132.80m	1	30.00	(11.05 + 10.70)/2		326.25	
	Ch 132.80m to 162.80m	1	30.00	(10.70 + 11.05)/2		326.25	
	Ch 162.80m to 192.80m	1	30.00	(11.05 + 11.00)/2		330.75	

सहायक कार्यपालक अभियंतरय
यलहंक उपनगर उपविभाग,
ಜ.ಪಂ.ಪ. ಬೆಂಗಳೂರು-106

CAFC
Ramajeevaiah
A.E.E

136

For M/s. YANDI CONSTRUCTIONS
Contractor

Partners
NEWZEN CONSULTANT
Bangalore
Consultant

Asst. Engineer

Ramanjeevaiah.
Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore
Asst. Exec. Engineer,

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:105.40m to 120.40m	1	15.00	(7.70 + 8.60)/2		122.25	
	Ch:120.40m to 135.40m	1	15.00	(8.60 + 8.50)/2		128.25	
	Ch:135.40m to 150.40m	1	15.00	(8.60 + 9.20)/2		133.50	
	Ch:150.40m to 165.40m	1	15.00	(9.20 + 9.10)/2		137.25	
	Ch:165.40m to 180.40m	1	15.00	(9.10 + 9.90)/2		142.50	
	Ch:180.40m to 195.40m	1	15.00	(9.90 + 10.00)/2		149.25	
	Ch:195.40m to 210.40m	1	15.00	(10.00 + 9.40)/2		145.50	
	Ch:210.40m to 225.40m	1	15.00	(9.40 + 12.00)/2		160.50	
	Ch:225.40m to 240.40m	1	15.00	(11.20 + 8.50)/2		147.75	
	Ch:240.40m to 255.40m	1	15.00	(6.80 + 5.90)/2		95.25	
	Ch:255.40m to 270.40m	1	15.00	(5.90 + 5.30)/2		84.00	
	Ch:270.40m to 285.40m	1	15.00	(5.30 + 6.00)/2		84.75	
	Ch:285.40m to 300.40m	1	15.00	(6.00 + 5.50)/2		86.25	
	Ch:300.40m to 315.40m	1	15.00	(5.50 + 6.00)/2		86.25	
	Ch:315.40m to 330.40m	1	15.00	(5.50 + 5.40)/2		81.75	
	Ch:330.40m to 345.40m	1	15.00	(5.40 + 5.30)/2		80.25	
	Ch:345.40m to 360.40m	1	15.00	(5.30 + 4.90)/2		76.50	
	Ch:360.40m to 366.80m	1	6.40	(4.90 + 6.00)/2		34.88	
	Ch:366.80m to 369.50m	1	2.70	(6.00 + 7.80)/2		18.63	
					Present Qty	**12528.96**	**Sqm**
					Limited To	**8639.07**	**Sqm**
					Reserved Qty	**3889.90**	**Sqm**

CSTC Ramyesh A.E.E

139

For M/s. NANDI CONSTRUCTION
Partners

Contractor

NEWZEN CONSULTANT Bangalore

Consultant

Asst. Engineer

Ramasanjeevaiah.
Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Asst. Exec. Engineer,

Name of work: Improvements to roads, drains and other developmental works at 5th phase, puttenahalli, ISAAC layout kondappa layout, kamakshamma layout, hanumappa layout, A sector and surrounding areas in ward No 02 & 04 of yelahanka Division under Amruth Nagarothan Grants. (PACKAGE No-02)

Detailed Measurements

Measurement Recorded On: 10-11-22, 21-11-22, 22-11-22

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
28	Providing and laying in position plain cement concrete for levelling course for all works in foundation The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications (The cost of steel reinforcement & formwork shall be paid separately) Mix 1 5 10 Using 40 mm nominal size graded crushed coarse aggregates						
	Ward No-04						
	Hanumappa layout & Allalasandra						
	Anriya Apartment						
	Ch 0.00m to 10.00m	1	10.00	(4.60 + 4.10)/2	0.15	6.53	
	Ch 10.00m to 20.00m	1	10.00	(4.10 + 3.60)/2	0.15	5.78	
	Ch 20.00m to 30.00m	1	10.00	(3.60 + 3.15)/2	0.15	5.06	
	Ch 30.00m to 40.00m	1	10.00	(3.15 + 3.00)/2	0.15	4.61	
	Ch 40.00m to 50.00m	1	10.00	(3.00 + 3.00)/2	0.15	4.50	
	Ch 50.00m to 60.00m	1	10.00	(3.00 + 3.20)/2	0.15	4.65	
	Ch 60.00m to 67.00m	1	7.00	(3.20 + 3.60)/2	0.15	3.57	
	Ch 67.00m to 72.40m	1	5.40	(4.55 + 4.70)/2	0.15	3.75	
	Ch 72.40m to 76.30m	1	3.90	(4.10 + 3.70)/2	0.15	2.28	
	Ch 76.30m to 83.30m	1	7.00	(4.60 + 4.35)/2	0.15	4.70	
	Ch 83.30m to 92.10m	1	8.80	(5.90 + 6.00)/2	0.15	7.85	
	Cross Rd-1						
	Ch 0.00m to 20.00m	1	20.00	(3.60 + 3.75)/2	0.15	11.03	

CAFC Dated: 1/12/2022

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ.
ಬೆಂಗಳೂರು-106

170

For M/s. NANDI CONSTRUCTIONS

Contractor

Partners

NEWZEN CONSULTANT Bangalore

Consultant

Asst. Engineer

Asst. Exec. Engineer,

Name of work: Improvements to roads, drains and other developmental works at 5th phase, puttenahalli, ISAAC layout kondappa layout, kamakshamma layout, hanumappa layout, A sector and surrounding areas in ward No 02 & 04 of yelahanka Division under Amruth Nagarothan Grants. (PACKAGE No-02)

Detailed Measurements

Measurement Recorded On: 27-09-22

Item No	Discription of Item	No	Length	A Breadth	Depth	Qty	Unit
30	Cost of Haulage Excluding Loading and Unloading Taking output 10 t load and lead 10 km = 100 t km						
	Qty-5	1	5175.68	1.28		6624.87	
	Qty-19	1	139.67	1.28		178.78	
					Present Qty	**6803.65**	**Cum**

For M/s. NANDI CONSTRUCTION
Partners

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelchanka, Bangalore

For M/s. NANDI CONSTRUCTION
Partners
Contractor

Consultant

Asst. Engineer

Asst. Exec. Engineer

Name of work: Improvements to roads, drains and other developmental w... at 5th phase, puttenahalli, ISAAC layout kondappa layout, kamakshamma layout, hanumappa layout, A sector and surrounding areas in ward No 02 & 04 of yelahanka Division under Amruth Nagarothan Grants. (PACKAGE No-02)

Detailed Measurements

Measurement Recorded On:

Item No	Discription of Item	No	Length	A Breadth	Depth	Qty	Unit
50	Providing and constructing load bearing wall with Solid Concrete blocks of size 400x200x200mm having block density more than 1800kg/m3 and minimum compressive strength of 4 00 N/mm2 conforming to IS2185 (Part - I) - 2005 and constructed with CM 1 4 as per IS 2572 2005 including cost of all materials, labour, scaffolding and curing, usage charges of machinery etc complete as per specifications						
	Ward No-04						
	Shoulder Drain=20nos						
	For Shoulder Drain Wall						
		40	2 70		0 40	43 20	
					Present Qty	**43.20**	**Cum**

Contractor

Consultant

Asst. Engineer

Asst. Exec. Engineer

Name of Work:Improvement to drain, footpath & asphalting to 06 selected arterial, Sub arterial roads and other connecting roads in ward no-3 and 4 of Yelahanka Assembly constituency,GOK 2019-20 N-RI-YNK Package No-02.

MEASUREMENT SHEETS

"FIRST AND PART BILL

Name of Work: Improvement to drain, footpath & asphalting to 06 selected arterial, Sub arterial roads and other connecting roads in ward no-3 and 4 of Yelahanka Assembly constituency,GOK 2019-20 N-RI-YNK Package No-02.

Detailed Measurements

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
1	Removing and resetting of footpath slab (From Approved Arrival Rates)								
	Vide Premeasurement page no. (1) to (2)					711 98			
						Present Qty	**711.98**	**Sqm**	**263.04**	**187278.00**
2	Providing Flush/ Ruled pointing on stone slab ceiling with cement mortar 1 2 (1 cement 2 fine sand) after raking joints to depth nicely lining, including cost of materials, labour, curing as per specifications and as per directions of Engineer-in-charge.								
	Vide Premeasurement page no. (3) to					408 54			
						Present Qty	**408.54**	**Sqm**	**126.48**	**51673.00**
3	Providing Size Stone masonry with hard stone in foundation & plinth with Cement mortar 1:6 (1 cement : 6 coarse sand) Volume-2								
	Vide Premeasurement page no. (4)					136 53			
						Present Qty	**136.53**	**Cum**	**6068.96**	**828609.00**
4	Providing Flush/ Ruled pointing. Pointing on stone work with cement mortar 1 3 (1 cement 3 fine sand) after raking joints to depth nicely lining, including cost of materials, labour, curing as per specifications and as per directions of Engineer-in-charge.								
	Vide Premeasurement page no. (5)					544 72			
						Present Qty	**544.72**	**Sqm**	**223.86**	**121942.00**
5	Earth work excavation by manual means for drains,canals, waste weir, draft, approach channels, key trenches, foundation of bridges and such simillar works in all kinds of soils , as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift								
	Vide Premeasurement page no. (6) to (27)					5175 68			
						Present Qty	**5175.68**	**Cum**	**340.27**	**1761130.00**
6	Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork shall be paid separately) Mix 1 3:6 (M10) Using 40 mm nominal size graded crushed coarse aggregates								
	Vide Premeasurement page no. (28) to (47)					801 77			
						Present Qty	**801.77**	**Cum**	**6438.34**	**5162080.00**
9	Supplying, Fitting and Placing un-coated TMT bar Reinforcement in sub-structure complete as per Drawing and Technical Specifications								
	Vide Premeasurement page no. (48) to (58)					80 80			
						Present Qty	**80.80**	**Tn**	**115658.37**	**9345277.00**
10	Appendix I – Additionalities for Formwork, Centering & Scaffolding Steel Channels for Road works 5% (Percentage on finished rate of concrete per m3) Culverts (Head walls)-8%(Percentage on finished rate of concrete per m3)Steel Channels for Road works								
	Vide Premeasurement page no. (59)					1167 50			
						Present Qty	**1167.50**	**Cum**	**350.12**	**408766.00**

3

Ref: M/s. NANDI CONSTRUCTION

Contractor

Partners CONSULTANT Bangalore

Consultant

Asst. Engineer

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Asst. Exec. Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
11	Culverts (Head walls)								
	Vide Premeasurement page no. 60					95 23			
					Present Qty	**95.23**	**Cum**	**560.20**	**53346.00**
12	Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0 50m to 3 50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necessary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork to be paid separately) M20 Design Mix Using 20 mm								
	Vide Premeasurement page no. 61 to 81					1374 41			
					Present Qty	**1374.41**	**Cum**	**7002.48**	**9624300.00**
20	Earth work in surface excavation by mechanical means for lowering & leveling the ground for all works other than foundation in all kinds of soils & upto depth not exceeding 300mm as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter including dressing of excavated surfaces, disposing off or levelling the excavated earth or sorting & stacking the selected earth for reuse in a radius of 50 m and lift upto 1 5 m including cost of labour, tools, usage of machinery & other appurtenances								
	Vide Premeasurement page no. 82 to 94					4565 81			
					Present Qty	**4565.81**	**Cum**	**72.76**	**332209.00**
21	Construction of Granular Sub-Base of required grading as per design mixing in a mechanical mix plant at OMC, carriage of mixed Material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per clause 401 (v) For Grading -V Material								
	Vide Premeasurement page no. 95 to 105					1332 38			
					Present Qty	**1332.38**	**Cum**	**2627.05**	**3500221.00**
22	Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver/grader in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density								
	Vide Premeasurement page no 106 to 113					723 11			
					Present Qty	**723.11**	**Cum**	**2679.66**	**1937691.00**
23	Providing and applying primer coat with SS1 grade Bitumen Emulsion on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0 90 kg per m2 using mechanical means Volume-3								
	Vide Premeasurement page no. 114 to 121					3846 97			
					Present Qty	**3846.97**	**Sqm**	**49.25**	**189464.00**
24	Providing and laying Dense Graded Bituminous Macadam with 40/60 TPH capacity HMP using crushed aggregates of specified grading, premixed with bituminous binder VG-30, @ 4 5 per cent by weight of total mix and filler, transporting the hot mix to work site, laying with mechanical paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MoRTH specification clause No. 505 complete in all respects.								
	Vide Premeasurement page no. 122 to 135					356 79			
					Present Qty	**356.79**	**Cum**	**11068.97**	**3949337.00**

For M/s Nandi Construction

Contractor

Consultant

Asst. Engineer

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Asst. Exec. Engineer

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
25	Providing and applying tack coat with RS1 Bituminous Emulsion using emulsion pressure distributor at the rate of 0 20 kg/m2 on the prepared bituminous surface cleaned with mechanical broom Volume 3								
	Vide Premeasurement page no. 136 to 139					8639 07			
					Present Qty	**8639.07**	**Cum**	**13.43**	**116023.00**
28	Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork shall be paid separately) Mix 1:5:10 Using 40 mm nominal size graded crushed coarse aggregates								
	Vide Premeasurement page no. 140 to 144					954 63			
					Present Qty	**954.63**	**Cum**	**5569.74**	**5317050.00**
30	Cost of Haulage Excluding Loading and Unloading Taking output 10 t load and lead 10 km = 100 t.km								
	Vide Premeasurement page no. 145					6803 65			
					Present Qty	**6803.65**	**T.km**	**107.45**	**731053.00**
50	Providing and constructing load bearing wall with Solid Concrete blocks of size 400x200x200mm having block density more than 1800kg/m3 and minimum compressive strength of 4 00 N/mm2 conforming to IS2185 (Part - I) - 2005 and constructed with CM 1 4 as per IS 2572 2005 including cost of all materials, labour, scaffolding and curing, usage charges of machinery etc complete as per specifications								
	Vide Premeasurement page no. 146					43 20			
					Present Qty	**43.20**	**Sqm**	**1345.42**	**58123.00**

Ramesh
Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

5

For M/s. NANDI CONSTRUCTION
Partners

NEWZEN CONSULTANTS Bangalore

Contractor Consultant Asst. Engineer Asst. Exec. Engineer

Name of work: Improvements to roads, drains and other developmental works at 5th phase, puttenahalli, ISAAC layout kondappa layout, kamakshamma layout, hanumappa layout, A sector and surrounding areas in ward No 02 & 04 of yelahanka Division under Amruth Nagarothan Grants. (PACKAGE No-02)

Detailed Measurements

Measurement Recorded On: 5-12-22, 7-12-22, 15-12-22

Item No	Discription of Item	No	Length	A Breadth	Depth	Qty	Unit	Rate	Amount
7	Providing and fixing pre cast solid cement concrete kerb stones made out of M20 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation ete.,complete(Excluding GST and Area leading charges)								
	Ward No-04								
	For Kerb Stone								
	A -Sector								
	2nd A Cross Rd								
	LHS From 1st A Main Rd								
	CH:0.00m to 30.00m	1	30.00			30.00			
	CH:30.00m to 60.00m	1	30.00			30.00			
	CH:60.00m to 90.00m	1	30.00			30.00			
	CH:90.00m to 120.00m	1	30.00			30.00			
	CH:120.00m to 150.00m	1	30.00			30.00			
	CH:150.00m to 174.00m	1	24.00			24.00			
	RHS								
	CH:0.00m to 30.00m	1	30.00			30.00			
	CH:30.00m to 49.30m	1	19.30			19.30			
	CH:49.30m to 54.50m	1	5.20						
	CH:54.50m to 84.20m	1	29.70			29.70			
	CH:84.20m to 89.10m	1	4.90			4.90			
	CH:89.10m to 106.80m	1	17.70			17.70			
	CH:106.80m to 109.90m	1	3.10			3.10			
	CH:109.90m to 137.80m	1	27.90			27.90			
	CH:137.80m to 143.00m	1	5.20			5.20			
	CH:143.00m to 149.20m	1	6.20			6.20			
	CH:149.20m to 159.30m	1	10.10						
	CH:159.30m to 181.75m	1	22.45			22.45			
	1st A Main Rd								
	LHS From 2nd A Cross Rd								
	CH:0.00m to 30.00m	1	30.00			30.00			
	CH:30.00m to 42.10m	1	12.10			12.10			
	CH:42.10m to 46.10m	1	4.00			4.00			
	CH:46.10m to 76.10m	1	30.00			30.00			

For M/s. NANDI CONSTRUCTION

Contractor

Partners

Consultant

Asst. Engineer

Asst. Exec. Engineer

Item No	Discription of Item	No	Length	A.Breadth	Depth	Qty	Unit	Rate	Amount
	CH:76.10m to 100.10m	1	24.00			24.00			
	RHS								
	CH:0.00m to 30.00m	1	30.00			30.00			
	CH:30.00m to 60.00m	1	30.00			30.00			
	CH:60.00m to 90.00m	1	30.00			30.00			
	CH:90.00m to 103.70m	1	13.70			13.70			
	Akshay Girish Kumar Rd								
	RHS								
	CH:0.00m to 30.00m	1	30.00			30.00			
	CH:30.00m to 60.00m	1	30.00			30.00			
	CH:60.00m to 83.40m	1	23.40			23.40			
	1st A Main Rd								
	RHS Continue								
	CH:0.00m to 30.00m	1	30.00			30.00			
	CH:30.00m to 35.50m	1	5.50			5.50			
	CH:35.50m to 37.90m	1	2.40			2.40			
	CH:37.90m to 67.90m	1	30.00			30.00			
	CH:67.90m to 82.90m	1	15.00			15.00			
	Hanumappa layout & Allalasandra								
	Main Road								
	LHS From Library								
	CH:0.00m to 25.20m	1	25.20			25.20			
	CH:25.20m to 32.05m Culvert Gap	1	6.85						
	CH:32.05m to 57.05m	1	25.00			25.00			
	CH:57.05m to 61.15m	1	4.10			4.10			
	CH:61.15m to 66.20m	1	5.05			5.05			
	CH:66.20m to 69.30m	1	3.10			3.10			
	Gap								
	CH:0.00m to 12.30m	1	12.30			12.30			
	CH:12.30m to 16.90m Culvert Gap	1	4.60						
	CH:16.90m to 24.50m	1	7.60			7.60			
	Gap								
	CH:24.50m to 37.20m	1	12.70			12.70			
	RHS								
	CH:0.00m to 24.30m	1	24.30			24.30			
	CH:0.00m to 42.80m	1	18.50			18.50			
	CH:42.80m to 53.90m	1	11.10			11.10			
	SWD GAP								
	From SWD								
	CH:0.00m to 4.70m	1	4.70						
	CH:4.70m to 12.80m	1	8.10			8.10			
	CH:12.80m to 42.80m	1	30.00			30.00			
	CH:42.80m to 49.40m	1	6.60			6.60			

For M/s. NANDEESHA BUILDERS

Contractor

Partners

Consultant

Asst. Engineer

Asst. Exec. Engineer

Item No	Discription of Item	No	Length	A Breadth	Depth	Qty	Unit	Rate	Amount
	CH 126.40m to 154.90m	1	28.50			28.50			
	LHS Side RoadS								
	2nd Cross Rd								
	LHS From Cargil Factory Rd								
	CH 0.00m to 16.95m	1	16.95			16.95			
	CH 16.95m to 21.30m	1	4.35						
	CH 21.30m to 34.70m	1	13.40			13.40			
	CH 34.70m to 64.70m	1	30.00			30.00			
	CH 64.70m to 69.15m	1	4.45			4.45			
	RHS								
	CH 0.00m to 30.00m	1	30.00			30.00			
	CH 30.00m to 60.00m	1	30.00			30.00			
	CH 60.00m to 66.60m	1	6.60			6.60			
	Right Side Road								
	2nd Cross Rd								
	LHS From Cargil Factory Rd								
	CH 0.00m to 9.40m	1	9.40			9.40			
	CH 9.40m to 21.90m	1	12.50			12.50			
	CH 21.90m to 24.40m	1	2.50			2.50			
	CH 24.40m to 33.80m	1	9.40			9.40			
	CH 33.80m to 38.80m	1	5.00			5.00			
	CH 38.80m to 56.90m	1	18.10			18.10			
	CH 56.90m to 61.10m	1	4.20			4.20			
	CH 61.10m to 71.70m	1	10.60			10.60			
	CH 71.70m to 91.70m	1	20.00			20.00			
	CH 91.70m to 97.80m	1	6.10			6.10			
	Upto 7th Main Rd								
	RHS From Cargil Factory Rd								
	CH 0.00m to 30.00m	1	30.00			30.00			
	CH 30.00m to 60.00m	1	21.90			21.90			
	Upto 6th Main Rd								
	4th Cross Rd								
	RHS From Cargil Factory Rd								
	CH 0.00m to 14.60m	1	14.60			14.60			
	CH 14.60m to 18.50m	1	3.90			3.90			
	CH 18.50m to 35.50m	1	17.00			17.00			
	CH 35.50m to 41.70m Culvert Gap	1	6.20						
	CH 41.70m to 48.70m	1	7.00			7.00			
	CH 48.70m to 52.50m	1	3.80			3.80			
	CH 52.50m to 82.50m	1	30.00			30.00			
	CH 82.50m to 86.30m	1	3.80			3.80			
	CH 86.30m to 93.00m Rd Gap	1	6.70						
	CH 93.00m to 119.10m	1	26.10			26.10			
	CH 119.00m to 123.90m	1	4.80						

For M/s. NANDI CONSTRUCTION

Contractor

Partners

NEWZEN CONSULTANT Bangalore

Consultant

Asst. Engineer

Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Yelahanka Zone)
Yelahanka, Bangalore

Asst. Exec. Engineer

Item No	Discription of Item	No	Length	A Breadth	Depth	Qty	Unit	Rate	Amount
	CH:0.00m to 17.50m	1	17.50			17.50			
	CH:17.50m to 23.70m	1	6.20			6.20			
	CH: 23.70m to 28.10m	1	4.40						
	CH:28.10m to 36.30m	1	8.20			8.20			
	CH:36.30m to 38.70m	1	2.40						
	CH:38.70m to 45.00m	1	6.30			6.30			
	CH:45.00m to 46.20m	1	1.20			1.20			
	CH:46.20m to 51.20m	1	5.00			5.00			
	CH:51.20m to 62.20m Rd Gap	1	11.00						
	CH:62.20m to 67.20m	1	5.00			5.00			
	CH:67.20m to 73.90m	1	6.70						
	CH:73.90m to 88.90m	1	15.00			15.00			
	CH:88.90m to 103.90m	1	15.00			15.00			
						3140.95			
					Present Qty	**6980.00**	**Nos**	**515.91**	**3601052.00**

C.G.C Ramanagaram
Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Yelahanka Zone)
Yelahanka, Bangalore

Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Yelahanka Zone)
Yelahanka, Bangalore

For M/s. NANDI CONSTRUCTION

Partners

NEWZEN CONSULTANT * Bangalore *

Contractor | Consultant | Asst. Engineer | Asst. Exec. Engineer

Name of work: Improvements to roads, drains and other developmental works at 5th phase, puttenahalli, ISAAC layout kondappa layout, kamakshamma layout, hanumappa layout, A sector and surrounding areas in ward No 02 & 04 of yelahanka Division under Amruth Nagarothan Grants. (PACKAGE No-02)

Detailed Measurements

Measurement Recorded On: 16-12-22 / 19-12-22

Item No	Discription of Item	No	Length	A Breadth	Depth	Qty	Unit	Rate	Amount
8	Painting two coats after filling the surface with synthetic enamel paint in all shades on new plastered concrete surfaces								
	Ward No-04								
	For Kerb Stone								
	A -Sector								
	2nd A Cross Rd								
	LHS From 1st A Main Rd								
	CH 0.00m to 30.00m	1	30.00		0.40	12.00			
	CH 30.00m to 60.00m	1	30.00		0.40	12.00			
	CH 60.00m to 90.00m	1	30.00		0.40	12.00			
	CH 90.00m to 120.00m	1	30.00		0.40	12.00			
	CH 120.00m to 150.00m	1	30.00		0.40	12.00			
	CH 150.00m to 174.00m	1	24.00		0.40	9.60			
	RHS								
	CH 0.00m to 30.00m	1	30.00		0.40	12.00			
	CH 30.00m to 49.30m	1	19.30		0.40	7.72			
	CH 49.30m to 54.50m	1	5.20						
	CH 54.50m to 84.20m	1	29.70		0.40	11.88			
	CH 84.20m to 89.10m	1	4.90		0.40	1.96			
	CH 89.10m to 106.80m	1	17.70		0.40	7.08			
	CH 106.80m to 109.90m	1	3.10		0.40	1.24			
	CH 109.90m to 137.80m	1	27.90		0.40	11.16			
	CH 137.80m to 143.00m	1	5.20		0.40	2.08			
	CH 143.00m to 149.20m	1	6.20		0.40	2.48			
	CH 149.20m to 159.30m	1	10.10						
	CH 159.30m to 181.75m	1	22.45		0.40	8.98			
	1st A Main Rd								
	LHS From 2nd A Cross Rd								
	CH 0.00m to 30.00m	1	30.00		0.40	12.00			
	CH 30.00m to 42.10m	1	12.10		0.40	4.84			
	CH 42.10m to 46.10m	1	4.00		0.40	1.60			
	CH 46.10m to 76.10m	1	30.00		0.40	12.00			
	CH 76.10m to 100.10m	1	24.00		0.40	9.60			
	RHS								
	CH 0.00m to 30.00m	1	30.00		0.40	12.00			
	CH 30.00m to 60.00m	1	30.00		0.40	12.00			
	CH 60.00m to 90.00m	1	30.00		0.40	12.00			
	CH 90.00m to 103.70m	1	13.70		0.40	5.48			

For M/s NANDI CONSULTING Partners

Contractor

NEWZEN CONSULTANT * Bangalore *

Consultant

Asst. Engineer

Asst. Exec. Engineer

Item No	Discription of Item	No	Length	A.Breadth	Depth	Qty	Unit	Rate	Amount
	CH:30.00m to 43.70m	1	13.70		0.40	5.48			
	Library Road Dead End								
	RHS								
	CH:0.00m to 30.00m	1	30.00		0.40	12.00			
	CH:30.00m to 36.50m	1	6.50		0.40	2.60			
	Dead End Near Anriya Apartment								
	RHS From Apartment Rd								
	CH:0.00m to 30.00m	1	30.00						
	CH:30.00m to 35.60m	1	5.60						
	CH:35.50m to 43.40m	1	7.80						
	Continue								
	CH:43.40m to 73.40m	1	30.00		0.40	12.00			
	CH:73.40m to 78.70m	1	5.30		0.40	2.12			
	Anriya Apartment Rd								
	RHS								
	CH:0.00m to 30.00m	1	30.00		0.40	12.00			
	CH:0.00m to 31.00m	1	1.00		0.40	0.40			
	Chandre Gowda Mane Rd(Library Opp rd)								
	RHS								
	CH:0.00m to 30.00m	1	24.00		0.40	9.60			
	CH:25.20m to 32.05m Culvert Gap	1	5.60						
	CH:35.50m to 43.40m	1	28.00		0.40	11.20			
					Present Qty	**451.64**	**Sqm**	**95.14**	**42970.00**

For M/s NANDI CONSTRUCTION

Partners

Contractor

Consultant

NEWZEN CONSULTANT Bangalore

Asst. Engineer

Asst. Exec. Engineer

Name of work: Improvements to roads, drains and other developmental works at 5th phase, puttenahalli, ISAAC layout kondappa layout, kamakshamma layout, hanumappa layout, A sector and surrounding areas in ward No 02 & 04 of yelahanka Division under Amruth Nagarothan Grants. (PACKAGE No-02)

Detailed Measurements

Measurement Recorded On: 6-12-22, 8-12-22, 9-12-22

Item No	Discription of Item	No	Length	A Breadth	Depth	Qty	Unit	Rate	Amount
13	Providing and fixing 100 mm thick Pre cast RCC covering slab using reinforced cement concrete M 20 mix with stone aggregate 20mm and down size including centring shuttering reinforcement and bar bending machine mixed concrete laid in layers complete as per specifications (Data Rate Aproved)								
	Ward No-04								
	RCC Drain								
	A -Sector								
	1st A Main Rd								
	LHS From 2nd A Cross Rd								
	CH 0.00m to 30.00m	1	30.00	1.20		36.00			
	CH 30.00m to 42.10m	1	12.10	1.20		14.52			
	CH 42.10m to 46.10m	1	4.00	1.20		4.80			
	CH 46.10m to 76.10m	1	30.00	1.20		36.00			
	CH 76.10m to 100.10m	1	24.00	1.20		28.80			
	RHS								
	CH 0.00m to 30.00m	1	30.00	1.20		36.00			
	CH 30.00m to 60.00m	1	30.00	1.20		36.00			
	CH 60.00m to 90.00m	1	30.00	1.20		36.00			
	CH 90.00m to 103.70m	1	13.70	1.20		16.44			
	Akshay Girish Kumar Rd								
	RHS								
	CH 0.00m to 30.00m	1	30.00	1.20		36.00			
	CH 30.00m to 60.00m	1	30.00	1.20		36.00			
	CH 60.00m to 83.40m	1	23.40	1.20		28.08			
	1st A Main Rd								
	RHS Continue								
	CH 0.00m to 30.00m	1	30.00	0.90		27.00			
	CH 30.00m to 35.50m	1	5.50	0.90		4.95			
	CH 35.50m to 37.40m	1	1.90	0.90		1.71			
	CH 37.40m to 39.80m	1	2.40	0.90		2.16			
	CH 39.80m to 41.70m	1	1.90	0.90		1.71			
	CH 41.70m to 71.70m	1	30.00	0.90		27.00			
	CH 71.70m to 86.70m	1	15.00	0.90		13.50			
	Deduct Old Slab	-35	0.60	0.90		-18.90			
	For SSM Drain								
	A -Sector								
	2nd A Cross Rd								

For M/s. NAGARJUNA CONSTRUCTION Partners

Contractor

Consultant

Asst. Engineer

Asst. Exec. Engin

tem No	Discription of Item	No	Length	A.Breadth	Depth	Qty	Unit	Rate	Amount
	CH:0.00m to 30.00m	1	30.00	1.50		45.00			
	CH:30.00m to 49.30m	1	19.30	1.50		28.95			
	CH:49.30m to 54.50m	1	5.20						
	CH:54.50m to 84.20m	1	29.70	1.50		44.55			
	CH:84.20m to 89.10m	1	4.90	1.50		7.35			
	CH:89.10m to 106.80m	1	17.70	1.50		26.55			
	CH:106.80m to 109.90m	1	3.10	1.50		4.65			
	CH:109.90m to 137.80m	1	27.90	1.50		41.85			
	CH:137.80m to 143.00m	1	5.20	1.50		7.80			
	CH:143.00m to 149.20m	1	6.20	1.50		9.30			
	CH:149.20m to 159.30m	1	10.10						
	CH:159.30m to 181.75m	1	22.45	1.50		33.68			
	For Shoulder Drain								
		20	2.70	0.60		32.40			
	Hanumappa layout & Allalasandra								
	Main Road								
	LHS From Library								
	CH:0.00m to 25.20m	1	25.20	0.90		22.68			
	CH:25.20m to 32.05m Culvert Gap	1	6.85						
	CH:32.05m to 57.05m	1	25.00	0.90		22.50			
	CH:57.05m to 61.15m	1	4.10	0.90		3.69			
	CH:61.15m to 66.20m	1	5.05	0.90		4.55			
	CH:66.20m to 69.30m	1	3.10	0.90		0.00			
	Gap								
	CH:0.00m to 12.30m	1	12.30	0.90		11.07			
	CH:12.30m to 16.90m Culvert Gap	1	4.60						
	CH:16.90m to 24.50m	1	7.60	0.90		6.84			
	Gap								
	CH:24.50m to 37.20m	1	12.70	0.90		11.43			
	RHS								
	CH:0.00m to 18.50m	1	18.50	0.90		16.65			
	CH:18.50m to 29.60m	1	11.10	0.90		9.99			
	SWD GAP								
	From SWD								
	CH:0.00m to 4.70m	1	4.70	0.90		4.23			
	CH:4.70m to 12.80m	1	8.10	0.90		7.29			
	CH:12.80m to 42.80m	1	30.00	0.90		27.00			
	CH:42.80m to 49.40m	1	6.60	0.90		5.94			
	Library Road								
	RHS From Main Rd								
	CH:0.00m to 7.50m	1	7.50	0.90		6.75			
	CH:7.50m to 11.40m	1	3.90	0.90		3.51			

09/01/2023

For M/s. ANAND CONSTRUCTION

Contractor

NEWZEN POWERS CONSULTANTS Bangalore

Consultant

Asst. Engineer

Asst. Exec. Engineer

Item No	Discription of Item	No	Length	A.Breadth	Depth	Qty	Unit	Rate	Amount
	CH:12.30m to 31.60m	1	19.30	0.60		11.58			
	RHS From 5th Main Rd								
	CH:0.00m to 9.30m	1	9.30	0.60		5.58			
	CH:9.30m to 26.75m	1	17.45						
	Harohalli								
	Cross rd								
	RHS From Main Rd								
	CH:0.00m to 30.00m	1	30.00	0.90		27.00			
	CH:0.00m to 60.00m	1	30.00	0.90		27.00			
	CH:0.00m to 72.90m	1	12.90	0.90		11.61			
	Continue								
	LHS From Culvert								
	CH:0.00m to 30.00m	1	30.00	0.90		27.00			
	CH:30.00m to 60.00m	1	30.00	0.90		27.00			
	CH:60.00m to 76.00m	1	16.00	0.90		14.40			
	CH:76.00m to 82.30m	1	6.30	0.90		5.67			
	CH:82.30m to 108.70m	1	26.40	0.90		23.76			
	CH:108.70m to 115.70m	1	7.00	0.90		6.30			
	Kondappa Layout								
	Jnabharathi School Side								
	1st Cross Rd								
	LHS From Dead End								
	CH:0.00m to 30.00m	1	30.00	0.90		27.00			
	CH:30.00m to 45.30m	1	15.30	0.90		13.77			
	2nd Cross Rd								
	LHS From Main Rd								
	CH:0.00m to 30.00m	1	30.00	0.90		27.00			
	CH:30.00m to 46.00m	1	16.00	0.90		14.40			
	3rd Cross Rd								
	LHS From Main Rd								
	CH:0.00m to 30.00m	1	30.00	0.90		27.00			
	CH:30.00m to 31.00m	1	1.00	0.90		0.90			
	RHS From Main Rd								
	CH:0.00m to 30.00m	1	30.00	0.90		27.00			
	Main Road								
	RHS From 25th Cross Rd								
	CH:0.00m to 15.40m	1	15.40	0.90		13.86			
	CH:15.40m to 33.40m	1	18.00	0.90		16.20			
	CH:33.40m to 37.90m Cul Gap	1	4.50						
	CH:37.90m to 60.10m	1	22.20	0.90		19.98			
	CH:60.10m to 65.50m Cul Gap	1	5.40						
	CH:65.50m to 80.20m	1	14.70	0.90		13.23			
	CH:80.20m to 82.40m	1	2.20	0.90		1.98			

For ASHWANI CONSTRUCTIONS

Contractor

NEWZEN CONSULTANTS Partners Consultant Bangalore

Asst. Engineer

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Asst. Exec. Engineer

tem No	Discription of Item	No	Length	A.Breadth	Depth	Qty	Unit	Rate	Amount
	CH:224.35m to 237.85m	1	13.50	0.90		12.15			
	CH:237.85m to 240.35m	1	2.50						
	CH:240.35m to 254.45m	1	14.10	0.90		12.69			
	CH:254.45m to 264.45m	1	10.00	0.90		9.00			
	CH:264.45m to 277.45m	1	13.00	0.90		11.70			
	CH:277.45m to 290.45m Rd Gap	1	13.00						
	CH:290.45m to 300.65m	1	10.20	0.90		9.18			
	CH:300.65m to 302.45m	1	1.80	0.90		1.62			
	CH:302.45m to 313.45m	1	11.00	0.90		9.90			
	CH:313.45m to 318.05m	1	4.60	0.90		4.14			
	RHS From Culvert								
	CH:0.00m to 17.50m	1	17.50	0.90		15.75			
	CH:17.50m to 23.70m	1	6.20	0.90		5.58			
	CH: 23.70m to 28.10m	1	4.40						
	CH:28.10m to 36.30m	1	8.20	0.90		7.38			
	CH:36.30m to 38.70m	1	2.40						
	CH:38.70m to 45.00m	1	6.30	0.90		5.67			
	CH:45.00m to 46.20m	1	1.20	0.90		1.08			
	CH:46.20m to 51.20m	1	5.00	0.90		4.50			
	CH:51.20m to 62.20m Rd Gap	1	11.00						
	CH:62.20m to 67.20m	1	5.00	0.90		4.50			
	CH:67.20m to 73.90m	1	6.70						
	CH:73.90m to 88.90m	1	15.00	0.90		13.50			
	CH:88.90m to 103.90m	1	15.00	0.90		13.50			
	Deduct Old Slab	-5	0.60	0.90		-2.70			
					Present Qty	**3745.95**			
					Limited To	**3555.53**	**Sqm**	**2108.39**	**7496442.00**
					Reserved Qty	**190.42**	**Sqm**		

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

For M/s. HANDI CONSTRUCTION

Partners

NEENZEN CONSULTANTS Bangalore

ntractor | Consultant | Asst. Engineer | Asst. Exec. Engineer

ame of work: Improvements to roads, drains and other developmental works at 5th phase, puttenahalli, ISAAC layout kondappa layout, kamakshamma layout, hanumappa layout, A sector and surrounding areas in ward No 02 & 04 of yelahanka Division under Amruth Nagarothan Grants. (PACKAGE No-02)

Detailed Measurements

leasurement Recorded On: 15-12-22

tem No	Discription of Item	No	Length	A Breadth	Depth	Qty	Unit	Rate	Amount
14	Providing and fixing 230 mm thick Pre cast RCC covering slab using reinforced cement concrete M 25 mix with stone aggregate 20mm and down size including centring shuttering reinforcement and bar bending machine mixed concrete laid in layers complete as per specifications (Data Rate Aproved)								
	Ward No-04								
	For Culverts Slab								
	2nd A Cross Dead End	1	13 00	1 50		0 00			
	1st A Main Rd	1	8 70	1 50		13 05			
	Hanumappa layout & Allalasandra								
	Main Road	1	6 00	1 50		9 00			
	Main Road LHS	1	6 85	1 50		10 28			
	Main Road LHS	1	4 60	1 50		6 90			
	Library Rd Middle	1	4 50	1 50		6 75			
	Library Rd End	1	6 00	1 50		9 00			
	Dead End Near Anriya Apartment	1	6 90	1 50		10 35			
	Chandre Gowda Mane Rd(Library Opp rd)	1	5.60	1 50		8 40			
	Ward No-02								
	For Culverts Slab								
	5th Phase								
	Cargil Factory Rd RHS	1	4 80	1 20		5 76			
	Cargil Factory Rd RHS	1	6.00	1 20		7 20			
	4th Cross Rd RHS	1	6 20	1 50		9 30			
	4th Cross Rd LHS	1	8 50	1 20		10 20			
	4th Cross Rd Dead End	1	6 80	1 20		8 16			
	Cargil Factory Rd Near Temple	1	7 50	1 20		9 00			
	3rd Cross Rd	1	6 90	1 20		8 28			
	Esac Layout								
	1st Cross Rd	1	4 30	1 20		5 16			
	2nd Cross Rd	1	4 30	1 20		5 16			
	3rd Cross Rd	1	4 40	1 20		5 28			
	8th Cross Rd	1	4 40	1 20		5 28			
	9th Cross Rd	1	4 40	1 20		5 28			

C&FC

Asst. Executive Engineer
Yelahanka Sub Divison

ontractor

NEWZEN CONSULTANT Consultant Bangalore

Asst. Engineer

Asst. Exec. Engineer

em No	Discription of Item	No	Length	A Breadth	Depth	Qty	Unit	Rate	Amount
	10th Cross Rd	1	4.20	1.20		5.04			
	11th Cross Rd	1	4.30	1.20		5.16			
	Vinyaka Layout								
	# Matru Palace Opp Rd	1	7.50	1.20		9.00			
	4th Main rd	1	7.10	1.20		8.52			
	Harohalli								
	Cross Rd	1	4.00	1.20		4.80			
	Kondappa Layout								
	Jnabharathi School Side								
	Main Road RHS	1	4.50	1.20		5.40			
	Main Road RHS	1	5.40	1.20		6.48			
	Main Road RHS	1	8.70	1.20		10.44			
	Main Road RHS	1	7.30	1.20		8.76			
					Present Qty	**221.39**	**Sqm**	**5125.47**	**1134703.00**

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

For M/s. NANDI CONSTRUCTION

Partners

NEENZEN CONSULTANT Bangalore

Contractor | Consultant | Asst. Engineer | Asst. Exec. Engineer

Name of work: Improvements to roads, drains and other developmental works at 5th phase, puttenahalli, ISAAC layout kondappa layout, kamakshamma layout, hanumappa layout, A sector and surrounding areas in ward No 02 & 04 of yelahanka Division under Amruth Nagarothan Grants. (PACKAGE No-02)

Detailed Measurements

Measurement Recorded On:

Item No	Discription of Item	No	Length	A.Breadth	Depth	Qty	Unit	Rate	Amount
15	Providing and fixing 150 mm thick Pre cast RCC covering slab using reinforced cement concrete M 20 mix with stone aggregate 20mm and down size including centring shuttering reinforcement and bar bending machine mixed concrete laid in layers complete as per specifications (Data Rate								
	Ward No-04								
	Dead End Near Anriya Apartment								
	RHS From Apartment Rd								
	CH 0.00m to 30.00m	1	30.00	0.90		27.00			
	CH 30.00m to 35.60m	1	5.60	0.90		5.04			
	CH 35.50m to 43.40m	1	7.80	0.90		7.02			
					Present Qty	**39.06**	**sqm**	**2607.00**	**101830.00**

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ.
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

For M/s. NANDI CONSTRUCTION
Partners

Contractor

NEUZEN CONSULTANT * Bangalore *
Consultant

Asst. Engineer

Asst. Exec. Enginee

Name of work: Improvements to roads, drains and other developmental works at 5th phase, puttenahalli, ISAAC layout kondappa layout, kamakshamma layout, hanumappa layout, A sector and surrounding areas in ward No 02 & 04 of yelahanka Division under Amruth Nagarothan Grants. (PACKAGE No-02)

Detailed Measurements

Measurement Recorded On: 16-12-22, 17-12-22

Item No	Discription of Item	No	Length	W1	W2	Width	Depth	Qty	Unit	Rate	Amount
16	Providing and laying heavy duty cobble stone 60mm thick interlock pavers, using cement and coarse sand for interlocking of blocks of approved size, shape and colour with a minimum compressive strength of 281 kg per m2 over 50mm thick sand bed (average thickness) and compacting with plate vibrator having 4 tons compaction force thereby forcing part of sand underneath to come up in between joints, final compaction of paver surface joints into its final level, including cost of materials, labour and Usage charges of machinery complete as per specifications. Volume-2										
	Ward No-04										
	For Pathway										
	1st A Main Rd										
	LHS From 2nd A Cross Rd										
	CH 0.00m to 30.00m	1	30.00	1.90	1.90	1.90		57.00			
	CH 30.00m to 43.0m	1	13.00	1.90	1.90	1.90		24.70			
	CH 43.0m to 48.00m	1	5.00								
	CH 48.00m to 78.00m	1	30.00	1.90	1.90	1.90		57.00			
	CH 78.00m to 101.50m	1	23.50	1.90	1.90	1.90		44.65			
	Deduct Tree Guards										
		-1	0.85	1.00				-0.85			
		-1	0.70	0.65				-0.46			
		-1	0.80	0.70				-0.56			
		-1	1.00	1.00				-1.00			
		-1	1.00	0.70				-0.70			
		-1	1.00	0.85				-0.85			
		-1	1.00	0.45				-0.45			
		-1	0.80	0.70				-0.56			
		-1	0.70	0.60				-0.42			
		-1	0.80	0.70				-0.56			
		-1	1.00	1.00				-1.00			
	For Shoulder Drain	-3	2.35	0.80				-5.64			
	RHS										
	CH 0.00m to 30.00m	1	30.00	2.00	2.00	2.00		60.00			
	CH 30.00m to 60.00m	1	30.00	2.00	2.00	2.00		60.00			
	CH 60.00m to 90.00m	1	30.00	2.35	2.35	2.35		67.80			

Asst. Exec. Engineer

Item No	Discription of Item	No	Length	B1	B2	Avg Breadth	Depth	Qty	Unit	Rate	Amount
		-1	2.50	1.30				-3.25			
		-1	1.50	1.25				-1.88			
		-1	1.00	1.00				-1.00			
		-1	1.20	1.00				-1.20			
		-4	1.00	1.00				-4.00			
	For Shoulder Drain										
		-1	2.70	0.60				-1.62			
		-1	3.30	0.60				-1.98			
		-1	3.10	0.60				-1.86			
		-1	3.50	0.60				-2.10			
		-1	3.00	0.60				-1.80			
	Ward No-02										
	For Pathway										
	5th Phase										
	LHS Side RoadS										
	2nd Cross Rd										
	LHS From Cargil Factory Rd										
	CH:0.00m to 16.95m	1	16.95	0.65	0.70	0.68		11.44			
	CH:16.95m to 21.30m	1	4.35								
	CH:21.30m to 34.70m	1	13.40	0.70	0.67	0.69		9.18			
	CH:34.70m to 64.70m	1	30.00	1.05	1.05	1.05		31.50			
	CH:64.70m to 69.15m	1	4.45	1.05	1.05	1.05		4.67			
	RHS										
	CH:0.00m to 30.00m	1	30.00	0.66	0.70	0.68		20.40			
	CH:30.00m to 60.00m	1	30.00	0.70	0.70	0.70		21.00			
	CH:60.00m to 66.60m	1	6.60	0.70	0.66	0.68		4.49			
	Right Side Road										
	2nd Cross Rd										
	LHS From Cargil Factory Rd										
	CH:0.00m to 9.40m	1	9.40	0.73	0.75	0.74		6.96			
	CH:9.40m to 21.90m	1	12.50	0.84	0.73	0.79		9.81			
	CH:21.90m to 24.40m	1	2.50	0.75	0.75	0.75		1.88			
	CH:24.40m to 33.80m	1	9.40	0.75	0.90	0.83		7.76			
	CH:33.80m to 38.80m	1	5.00	0.90	0.70	0.80		4.00			
	CH:38.80m to 56.90m	1	18.10	0.70	0.85	0.78		14.03			
	CH:56.90m to 61.10m	1	4.20	0.85	0.76	0.81		3.38			
	CH:61.10m to 71.70m	1	10.60	0.76	0.90	0.83		8.78			
	CH:71.70m to 91.70m	1	20.00	0.90	0.70	0.80		16.00			
	CH:91.70m to 97.80m	1	6.10	0.70	0.90	0.80		4.88			
	Upto 7th Main Rd										
	Deduct Tree Guards										
		-14	0.80	0.80				-8.96			
		-1	0.66	0.45				-0.30			
	For Shoulder Drain										

Contractor

Consultant

Asst. Engineer

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Asst. Exec. Enginee

Item No	Discription of Item	No	Length	B1	B2	Avg Breadth	Depth	Qty	Unit	Rate	Amount
		-4	1.00	0.60				-2.40			
							Present Qty	**824.48**	**Sqm**	**1216.70**	**1003148.00**

Partners

Contractor

Consultant

Asst. Engineer

Asst. Exec. Engineer

Name of work: Improvements to roads, drains and other developmental works at 5th phase, puttenahalli, ISAAC layout kondappa layout, kamakshamma layout, hanumappa layout, A sector and surrounding areas in ward No 02 & 04 of yelahanka Division under Amruth Nagarothan Grants. (PACKAGE No-02)

Detailed Measurements

Measurement Recorded On: 16-12-22

Item No	Discription of Item	No	Length	A Breadth	Depth	Qty	Unit	Rate	Amount
17	Providing and laying flooring with burnt stone slabs 10 cms thick rough chistle dressed on cement mortar bed 1:6, 25 mm thick, and pointed with cement mortar 1:3, , including cost of materials, mortar, labour, curing complete as per specifications								
	Ward No-04								
	For SSM Drain								
	A -Sector								
	2nd A Cross Rd								
	LHS From 1st A Main Rd								
	CH 0.00m to 30.00m	1	30.00	1.50		45.00			
	CH 30.00m to 60.00m	1	30.00	1.50		45.00			
	CH 60.00m to 90.00m	1	30.00	1.50		45.00			
	CH 90.00m to 120.00m	1	30.00	1.50		45.00			
	CH 120.00m to 150.00m	1	30.00	1.50		45.00			
	CH 150.00m to 174.00m	1	24.00	1.50		36.00			
					Present Qty	**261.00**	**Sqm**	**1084.62**	**283086.00**

ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

Contractor

Consultant

Asst. Engineer

Asst. Exec. Engineer

Name of work: Improvements to roads, drains and other developmental works at 5th phase, puttenahalli, ISAAC layout kondappa layout, kamakshamma layout, hanumappa layout, A sector and surrounding areas in ward No 02 & 04 of yelahanka Division under Amruth Nagarothan Grants. (PACKAGE No-02)

Detailed Measurements

Measurement Recorded On: 12-12-22, 23-12-22, 24-12-22

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
26	Providing and laying Bituminous Concrete with 40/60 TPH capacity hot mix plant using crushed aggregates of specified grading, premixed with bituminous binder VG-30, @ 5.4 percent of mix and filler, transporting the hot mix to work site, laying with mechanical paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 507 complete in all respects Volume-3								
	Ward No-04								
	Asphalt Road								
	A-sector								
	2nd A Cross Rd								
	Ch:0.00m to 30.00m	1	30.00	(8.00 + 8.60)/2	0.04	9.96			
	Ch:30.00m to 60.00m	1	30.00	(8.60 + 9.00)/2	0.04	10.56			
	Ch:60.00m to 90.00m	1	30.00	(9.00 + 8.90)/2	0.04	10.74			
	Ch:90.00m to 120.00m	1	30.00	(8.90 + 8.80)/2	0.04	10.62			
	Ch:120.00m to 150.00m	1	30.00	(8.80 + 8.90)/2	0.04	10.62			
	Ch:150.00m to 176.60m	1	26.60	(8.90 + 9.00)/2	0.04	9.52			
	Ward No-02								
	Asphalt Road								
	5th Phase								
	Puttenahalli Rd								
	Ch:0.00m to 12.80m	1	12.80	(6.30 + 6.30)/2	0.04	3.23			
	Ch:12.80m to 42.80m	1	30.00	(10.90 + 11.10)/2	0.04	13.20			
	Ch:42.80m to 72.80m	1	30.00	(11.10 + 11.05)/2	0.04	13.29			
	Ch:72.80m to 102.80m	1	30.00	(11.05 + 11.05)/2	0.04	13.26			
	Ch:102.80m to 132.80m	1	30.00	(11.05 + 10.70)/2	0.04	13.05			
	Ch:132.80m to 162.80m	1	30.00	(10.70 + 11.05)/2	0.04	13.05			
	Ch:162.80m to 192.80m	1	30.00	(11.05 + 11.00)/2	0.04	13.23			
	Ch:192.80m to 222.80m	1	30.00	(11.00 + 10.80)/2	0.04	13.08			

CC & Partners

Ramanjaneya

Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Yelahanka Zn)
Yelahanka, Bangalore

Contractor

Consultant

Asst. Engineer

Asst. Exec. Engineer

tem No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Ch:222.80m to 252.80m	1	30.00	(10.80 + 11.30)/2	0.04	13.26			
	Ch:252.80m to 282.80m	1	30.00	(11.30 + 10.75)/2	0.04	13.23			
	Ch:282.80m to 312.80m	1	30.00	(10.75 + 10.75)/2	0.04	12.90			
	Ch:312.80m to 326.80m	1	14.00	(10.75 + 10.75)/2	0.04	6.02			
	Continue								
	Ch:326.80m to 356.80m	1	30.00	(6.80 + 6.10)/2	0.04	7.74			
	Ch:356.80m to 359.90m	1	3.10	(6.10 + 6.10)/2	0.04	0.76			
	Ch:359.90m to 389.90m	1	30.00	(6.50 + 5.20)/2	0.04	7.02			
	Ch:389.90m to 419.90m	1	30.00	(5.20 + 6.40)/2	0.04	6.96			
	Ch:419.90m to 449.90m	1	30.00	(6.40 + 6.30)/2	0.04	7.62			
	Ch:449.90m to 456.90m	1	7.00	(6.30 + 6.00)/2	0.04	1.72			
	Cragil Factory Rd								
	Ch:0.00m to 10.00m	1	10.00	(8.00 + 7.30)/2	0.04	3.06			
	Ch:10.00m to 40.00m	1	30.00	(6.50 + 6.30)/2	0.04	7.68			
	Ch:40.00m to 70.00m	1	30.00	(6.30 + 6.30)/2	0.04	7.56			
	Ch:70.00m to 100.00m	1	30.00	(6.30 + 6.30)/2	0.04	7.56			
	Ch:100.00m to 130.00m	1	30.00	(6.30 + 6.40)/2	0.04	7.63			
	Ch:130.00m to 160.00m	1	30.00	(6.40 + 6.30)/2	0.04	7.62			
	Ch:160.00m to 190.00m	1	30.00	(6.30 + 6.10)/2	0.04	7.44			
	Ch:190.00m to 220.00m	1	30.00	(6.10 + 6.10)/2	0.04	7.32			
	Ch:220.00m to 250.00m	1	30.00	(6.10 + 6.45)/2	0.04	7.53			
	Ch:250.00m to 280.00m	1	30.00	(6.45 + 6.80)/2	0.04	7.95			
	Ch:280.00m to 310.00m	1	30.00	(6.80 + 6.50)/2	0.04	7.98			
	Ch:310.00m to 340.00m	1	30.00	(6.50 + 6.75)/2	0.04	7.95			
	Ch:340.00m to 359.40m	1	19.40	(6.75 + 6.50)/2	0.04	5.14			
	Upto Culvert								

CONSTRUCTION Partners

Contractor

Consultant

Asst. Engineer

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Asst. Exec. Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Continue								
	Ch:359.40m to 389.40m	1	30.00	(5.90 + 6.50)/2	0.04	7.44			
	Ch:389.40m to 419.40m	1	30.00	(6.50 + 6.50)/2	0.04	7.80			
	Ch:419.40m to 449.40m	1	30.00	(6.50 + 6.40)/2	0.04	7.74			
	Ch:449.40m to 479.40m	1	30.00	(6.40 + 6.45)/2	0.04	7.71			
	Ch:479.40m to 509.40m	1	30.00	(6.45 + 6.60)/2	0.04	7.83			
	Ch:509.40m to 525.70m	1	16.30	(6.60 + 6.60)/2	0.04	4.30			
	5th Cross rd								
	Ch:00.00m to 30.00m	1	30.00	(6.60 + 6.50)/2	0.04	7.86			
	Ch:30.00m to 60.00m	1	30.00	(6.50 + 6.60)/2	0.04	7.86			
	Ch:60.00m to 75.50m	1	15.50	(6.60 + 6.70)/2	0.04	4.12			
	Kere Kodi Rd								
	Ch:00.00m to 2.40m	1	2.40	(5.50 + 5.50)/2	0.04	0.53			
	Ch:00.00m to 32.40m	1	30.00	(6.20 + 6.60)/2	0.04	7.68			
	Ch:00.00m to 45.40m	1	13.00	(6.60 + 7.00)/2	0.04	3.54			
	Upto Culvert								
	Continue								
	Ch:00.00m to 60.40m	1	15.00	(7.30 + 8.65)/2	0.04	4.79			
	Ch:60.40m to 75.40m	1	15.00	(8.65 + 8.50)/2	0.04	5.15			
	Ch:75.40m to 90.40m	1	15.00	(8.50 + 8.50)/2	0.04	5.10			
	Ch:90.40m to 105.40m	1	15.00	(8.50 + 7.70)/2	0.04	4.86			
	Ch:105.40m to 120.40m	1	15.00	(7.70 + 8.60)/2	0.04	4.89			
	Ch:120.40m to 135.40m	1	15.00	(8.60 + 8.50)/2	0.04	5.13			
	Ch:135.40m to 150.40m	1	15.00	(8.60 + 9.20)/2	0.04	5.34			
	Ch:150.40m to 165.40m	1	15.00	(9.20 + 9.10)/2	0.04	5.49			
	Ch:165.40m to 180.40m	1	15.00	(9.10 + 9.90)/2	0.04	5.70			
	Ch:180.40m to 195.40m	1	15.00	(9.90 + 10.00)/2	0.04	5.97			

M/s. CHANDRA CONSTRUCTION Partners

Contractor

CITIZEN CONSULTANT Bangalore

Consultant

Asst. Engineer

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Asst. Exec. Engineer

em No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Ch 195.40m to 210.40m	1	15.00	(10.00 + 9.40)/2	0.04	5.82			
	Ch 210.40m to 225.40m	1	15.00	(9.40 + 12.00)/2	0.04	6.42			
	Ch 225.40m to 240.40m	1	15.00	(11.20 + 8.50)/2	0.04	5.91			
	Ch 240.40m to 255.40m	1	15.00	(6.80 + 5.90)/2	0.04	3.81			
	Ch 255.40m to 270.40m	1	15.00	(5.90 + 5.30)/2	0.04	3.36			
	Ch 270.40m to 285.40m	1	15.00	(5.30 + 6.00)/2	0.04	3.39			
	Ch 285.40m to 300.40m	1	15.00	(6.00 + 5.50)/2	0.04	3.45			
	Ch 300.40m to 315.40m	1	15.00	(5.50 + 6.00)/2	0.04	3.45			
	Ch 315.40m to 330.40m	1	15.00	(5.50 + 5.40)/2	0.04	3.27			
	Ch 330.40m to 345.40m	1	15.00	(5.40 + 5.30)/2	0.04	3.21			
	Ch 345.40m to 360.40m	1	15.00	(5.30 + 4.90)/2	0.04	3.06			
	Ch 360.40m to 366.80m	1	6.40	(4.90 + 6.00)/2	0.04	1.40			
	Ch 366.80m to 369.50m	1	2.70	(6.00 + 7.80)/2	0.04	0.75			
					Present Qty	**501.16**			
					Limited To	**345.56**	**Cum**	**12906.90**	**4460142.00**
					Reserved Qty	**155.60**	**Cum**		

CBFC

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)

For M/s. NANDI CONSTRUCTION

Partners

NINZEN CONSULTANT * Bangalore *

Consultant

Contractor

Asst. Engineer

Asst. Exec. Engineer

Name of work: Improvements to roads, drains and other developmental works at 5th phase, puttenahalli, ISAAC layout kondappa layout, kamakshamma layout, hanumappa layout, A sector and surrounding areas in ward No 02 & 04 of yelahanka Division under Amruth Nagarothan Grants. (PACKAGE No-02)

Detailed Measurements

Measurement Recorded On: 26-12-22

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
27	Providing and laying of hot applied thermoplastic compound 2 5 mm thick including reflectorising glass beads @ 250 g/ m2 area, thickness of 2 5 mm is exclusive of surface applied glass beads as per IRC 35 2015 The finished surface to be level, uniform and free from streaks and holes. Volume-3								
	Ward No-04								
	A-sector								
	2nd A Cross Rd								
	Ch 0 00m to 30 00m	2	30 00	0 10		6 00			
	Ch 30 00m to 60 00m	2	30 00	0 10		6 00			
	Ch 60 00m to 90 00m	2	30 00	0 10		6 00			
	Ch 90 00m to 120 00m	2	30 00	0 10		6 00			
	Ch 120 00m to 150 00m	2	30 00	0 10		6 00			
	Ch 150 00m to 176 60m	2	26 60	0 10		5 32			
						35.32	**Sqm**	**535.04**	**18898.00**

26/12/2022

ಯಲಹಂಕ ಉಪನಗರ ಯೋಜನಾ ವಿಭಾಗ,
ಬ.ಬ.ಎಂ.ಪ. ಬೆಂಗಳೂರು-106

For M/s. MANDI CONSTRUCTION
Partners

Contractor | Consultant | Asst. Engineer | Asst. Exec. Engineer

Name of work: Improvements to roads, drains and other developmental works at 5th phase, puttenahalli, ISAAC layout kondappa layout, kamakshamma layout, hanumappa layout, A sector and surrounding areas in ward No 02 & 04 of yelahanka Division under Amruth Nagarothan Grants. (PACKAGE No-02)

Detailed Measurements

Measurement Recorded On: 22-12-22, 23-12-22

Item No	Discription of Item	No	Length	A Breadth	Depth	Qty	Unit	Rate	Amount
29	Providing and constructing un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base, with 43 grade cement or any other type as per Clause 1501.2.2 M30 (Grade), coarse and fine aggregates conforming to IS 383, maximum size of coarse aggregate not exceeding 25 mm, mixed in a concrete mixer of not less than 0.2 cum capacity and appropriate weigh batcher using approved mix design, laid in approved fixed side formwork (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the formwork as per drawing), spreading the concrete with shovels, rakes, compacted using needle, screed and plate vibrators and finished in continuous operation including construction joints, , primer, sealant , curing of concrete slabs for 14- days, and water finishing to lines and grade as per drawing and technical specification clause 1501 with all lead, lifts, loading & unloading charges, cost and conveyance of all materials, labour, equipments etc , complete as per the directions of the Engineer-in-charge of the work								
	Ward No-04								
	Hanumappa layout & Allalasandra								
	Anriya Apartment								
	Ch 0.00m to 10.00m	1	10.00	$\frac{4.60 + 4.10}{2}$	0.15	6.53			
	Ch 10.00m to 20.00m	1	10.00	$\frac{4.10 + 3.60}{2}$	0.15	5.78			
	Ch 20.00m to 30.00m	1	10.00	$\frac{3.60 + 3.15}{2}$	0.15	5.06			
	Ch 30.00m to 40.00m	1	10.00	$\frac{3.15 + 3.00}{2}$	0.15	4.61			
	Ch 40.00m to 50.00m	1	10.00	$\frac{3.00 + 3.00}{2}$	0.15	4.50			
	Ch 50.00m to 60.00m	1	10.00	$\frac{3.00 + 3.20}{2}$	0.15	4.65			
	Ch 60.00m to 67.00m	1	7.00	$\frac{3.20 + 3.60}{2}$	0.15	3.57			
	Ch 67.00m to 72.40m	1	5.40	$\frac{4.55 + 4.70}{2}$	0.15	3.75			
	Ch 72.40m to 76.30m	1	3.90	$\frac{4.10 + 3.70}{2}$	0.15	2.28			
	Ch 76.30m to 83.30m	1	7.00	$\frac{4.60 + 4.35}{2}$	0.15	4.70			
	Ch 83.30m to 92.10m	1	8.80	$\frac{5.90 + 6.00}{2}$	0.15	7.85			
	Cross Rd-1								
	Ch 0.00m to 20.00m	1	20.00	$\frac{3.60 + 3.75}{2}$	0.15	11.03			

09/01/2023

For M/s. MANDI CONSTRUCTIONS

Contractor

Partners

Consultant

Asst. Engineer

Asst. Exec. Engineer

	Ch:20.00m to 32.30m	1	12.30	3.75 + 3.85 / 2	0.15	7.01			
	Ch:32.30m to 52.30m	1	20.00	3.85 + 4.00 / 2	0.15	11.78			
	Ch:52.30m to 55.30m	1	3.00	4.00 + 3.30 / 2	0.15	1.64			
	Library Rd								
	Ch:0.00m to 10.00m	1	10.00	7.30 + 3.95 / 2	0.15	8.44			
	Ch:10.00m to 15.00m	1	5.00	3.95 + 4.10 / 2	0.15	3.02			
	Ch:15.00m to 26.00m	1	11.00	4.10 + 4.00 / 2	0.15	6.68			
	Ch:26.00m to 33.00m	1	7.00	4.00 + 3.85 / 2	0.15	4.12			
	Ch:33.00m to 48.00m	1	15.00	3.85 + 3.60 / 2	0.15	8.38			
	Ch:48.00m to 63.00m	1	15.00	3.60 + 4.00 / 2	0.15	8.55			
	Ch:63.00m to 69.50m	1	6.50	4.00 + 3.80 / 2	0.15	3.80			
	Continue Culvert Gap								
	Ch:0.00m to 15.00m	1	15.00	4.00 + 3.65 / 2	0.15	8.61			
	Ch:15.00m to 30.00m	1	15.00	3.65 + 3.75 / 2	0.15	8.33			
	Ch:30.00m to 45.00m	1	15.00	3.75 + 4.10 / 2	0.15	8.83			
	Ch:45.00m to 57.50m	1	12.50	4.10 + 4.20 / 2	0.15	7.78			
	Beside Chandre Gowda House								
	Ch:0.00m to 15.00m	1	15.00	4.50 + 4.80 / 2	0.15	10.46			
	Ch:15.00m to 30.00m	1	15.00	4.80 + 4.40 / 2	0.15	10.35			
	Ch:30.00m to 47.40m	1	17.40	4.40 + 4.30 / 2	0.15	11.35			
	Judicial Layout(Allansandra)								
	Ch:0.00m to 20.00m	1	20.00	4.30 + 4.35 / 2	0.15	12.98			
	Ch:20.00m to 40.00m	1	20.00	4.35 + 4.15 / 2	0.15	12.75			
	Ch:40.00m to 49.00m	1	9.00	4.15 + 4.15 / 2	0.15	5.60			
	Ward No-02								
	CC.Road								
	Esac Layout								
	1st Cross rd								
	Ch:0.00m to 15.00m	1	15.00	4.15 + 4.10 / 2	0.15	9.28			
	Ch:15.00m to 30.00m	1	15.00	4.10 + 4.20 / 2	0.15	9.34			

187

09/01/2023

09/01/2023

For M/s NANDI CONSTRUCTION

Partner

Contractor

Consultant

Asst. Engineer

Asst. Executive Engineer

Asst. Exec. Engineer

	Ch:30.00m to 36.40m	1	6.40	$\frac{4.20 + 4.20}{2}$	0.15	4.03				188
	2nd Cross Rd									
	Ch:0.00m to 15.00m	1	15.00	$\frac{3.90 + 3.90}{2}$	0.15	8.78				
	Ch:15.00m to 30.00m	1	15.00	$\frac{3.90 + 3.80}{2}$	0.15	8.66				
	Ch:30.00m to 35.50m	1	5.50	$\frac{3.80 + 3.90}{2}$	0.15	3.18				
	3rd Cross Rd									
	Ch:0.00m to 15.00m	1	15.00	$\frac{4.20 + 3.85}{2}$	0.15	9.06				
	Ch:15.00m to 30.00m	1	15.00	$\frac{3.85 + 3.80}{2}$	0.15	8.61				
	Ch:30.00m to 36.20m	1	6.20	$\frac{3.80 + 3.80}{2}$	0.15	3.53				
	8th Cross Rd									
	Ch:0.00m to 15.00m	1	15.00	$\frac{4.00 + 4.05}{2}$	0.15	9.06				
	Ch:15.00m to 30.00m	1	15.00	$\frac{4.05 + 4.30}{2}$	0.15	9.39				
	Ch:30.00m to 37.00m	1	7.00	$\frac{4.30 + 4.40}{2}$	0.15	4.57				
	9th Cross Rd									
	Ch:0.00m to 15.00m	1	15.00	$\frac{3.90 + 3.20}{2}$	0.15	7.99				
	Ch:15.00m to 18.80m	1	3.80	$\frac{3.20 + 3.30}{2}$	0.15	1.85				
	Ch:18.80m to 36.70m	1	17.90	$\frac{3.90 + 3.70}{2}$	0.15	10.20				
	10th Cross Rd									
	Ch:0.00m to 15.00m	1	15.00	$\frac{3.70 + 3.65}{2}$	0.15	8.27				
	Ch:15.00m to 35.00m	1	20.00	$\frac{3.65 + 3.50}{2}$	0.15	10.73				
	11th Cross Rd									
	Ch:0.00m to 15.00m	1	15.00	$\frac{3.40 + 3.95}{2}$	0.15	8.27				
	Ch:15.00m to 30.00m	1	15.00	$\frac{3.95 + 3.90}{2}$	0.15	8.83				
	Ch:30.00m to 34.10m	1	4.10	$\frac{3.90 + 3.90}{2}$	0.15	2.40				
	Jp Colony Main Rd									
	Ch:0.00m to 30.00m	1	30.00	$\frac{5.10 + 5.10}{2}$	0.15	22.95				
	Ch:30.00m to 60.00m	1	30.00	$\frac{5.10 + 5.10}{2}$	0.15	22.95				
	Ch:60.00m to 90.00m	1	30.00	$\frac{5.10 + 5.10}{2}$	0.15	22.95				
	Ch:90.00m to 120.00m	1	30.00	$\frac{5.10 + 5.10}{2}$	0.15	22.95				
	Ch:120.00m to 150.00m	1	30.00	$\frac{5.10 + 5.10}{2}$	0.15	22.95				

For M/s NAVDI CONSTRUCTION

Partner

Contractor

Consultant

Asst. Engineer

Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Yak. Zo)
Yelahanka, Bangalore

Asst. Exec. Engineer

	Ch:150.00m to 180.00m	1	30.00	$\frac{5.10 + 5.15}{2}$	0.15	23.06			
	Ch:180.00m to 210.00m	1	30.00	$\frac{5.10 + 5.25}{2}$	0.15	23.29			
	Ch:210.00m to 240.00m	1	30.00	$\frac{5.10 + 5.30}{2}$	0.15	23.40			
	Ch:240.00m to 270.00m	1	30.00	$\frac{5.10 + 5.35}{2}$	0.15	23.51			
	Ch:270.00m to 300.00m	1	30.00	$\frac{5.10 + 5.25}{2}$	0.15	23.29			
	Ch:300.00m to 330.00m	1	30.00	$\frac{5.10 + 5.00}{2}$	0.15	22.73			
	Ch:330.00m to 334.00m	1	4.00	$\frac{5.10 + 4.90}{2}$	0.15	3.00			
					Present Qty	**627.80**	**Cum**	**7652.80**	**4804419.00**
								Sub Total	**66622262.00**
								GST 18%	**11992007.16**
								Grand Total	**78614269.16**

184

Partners

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Contractor | Consultant | Asst. Engineer | Asst. Exec. Engineer